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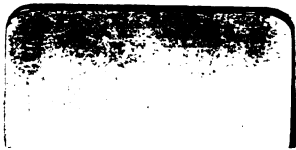
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THE
BOTANIST'S GUIDE
THROUGH
ENGLAND AND WALES.

BY
DAWSON TURNER, F.R.S. A.S. & L.S.
Member of the Imp. Acad. Naturæ Curiosorum,
And Honorary Member of the Dublin Society, &c. &c.
AND
LEWIS WESTON DILLWYN, F.R.S. & L.S.

VOL. I.



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P R E F A C E.

IF utility has generally been allowed to those works in various branches of science, which, without aiming at critical investigation, tend to direct the Traveller in the path of his researches, it will, we trust, scarcely be denied to a similar attempt in that particular department, where, more than in all others, the time and labor of the student are employed in seeking after the means of prosecuting his studies, and where it not unfrequently happens that the merely meeting with the object in view is in itself the ultimate end and reward proposed. Under this impression it is hoped, that, at a period when pursuits in Natural History become almost daily more prevalent, the present work will not be deemed an unacceptable offering to the Public; and if, by removing some

of those difficulties which discourage the beginner, or by affording to the experienced Botanist the means of more successfully prosecuting his inquiries, it tend to promote the study of that interesting and amusing science, we shall have attained to the extent of our wishes; for, though we have found by experience that *in tenui est labor*, we are well aware that the remainder of this sentence cannot be applicable to a work, the very nature of which precludes all display of knowledge or investigation, and forbids us to look for credit beyond that of careful and industrious compilers.

HENCE, however, arises the advantage that our responsibility, as authors, is confined to the mere circumstance of having faithfully copied and properly arranged, the materials before us, a task we have endeavoured to fulfil with as much accuracy as can fairly be expected in a work of this nature. There are indeed some errors, which must be regarded as inseparable from our undertaking, and for which it is particularly necessary to deprecate the severity of critical censure. We have found it impossible to

avoid mistakes respecting the names of places, the orthography of which is in many instances so little settled, that they have frequently been differently written by our different correspondents; nor have we known where to apply for an infallible standard, the most perfect Index Villaris having afforded us comparatively but trifling assistance. We have therefore in this, as well as in almost every other instance, endeavoured strictly to confine ourselves to the task of copyists, and have scarcely ever ventured intentionally to deviate from the examples we have received, even though they have involved the necessity of spelling in more than one manner names which we had reason to believe were intended to be the same. A second, and considerable source of error, lies in the places of growth being sometimes so loosely defined, that it has not been in our power to determine with certainty to what division of our work a plant really belonged: this has been particularly the case, when, as often occurs, it is simply stated that the plant in question grows in the neighbourhood of some Town, which is situated perhaps on the borders of two or more Counties. From a somewhat similar cause we fear

we may have been led to introduce *habitats* as distinct, which, though they are really the same, have been described to us in words somewhat different. In such circumstances, even when we apprehended this to be the case, we have still considered it a lesser evil to subject ourselves to the charge of useless repetition, than to incur any hazard of depriving our readers of information, which might possibly prove serviceable; and it must be sufficiently evident that, although we might often have reason to suspect this error, it could but seldom be in our power to ascertain it. These, and other inaccuracies, we flatter ourselves with the hopes of amending, should the approbation of the Public ever call upon us for a second edition: in the mean time we shall lose no opportunity of correcting whatever we may ourselves discover to be erroneous, and we earnestly request the assistance of our Botanical friends for the same purpose.

With regard to the plants selected as most uncommon, we dare not indulge the hope that our list will meet with universal concurrence; for the rarity of vegetables is evidently a term of comparative im-

port, and there are few British species, which, however abundant in some districts of the kingdom, are not scarce in others.

OUR object has been to avoid, as far as possible, introducing those, which, though confined to peculiar situations, are in these situations almost always to be found; and, indeed, had we not thus restricted ourselves, it would have been necessary to have embraced in our catalogue the whole British Flora. At the same time it will be remarked, that by this plan many plants of rather unfrequent occurrence, are necessarily excluded: thus *Cistus Helianthemum*, *Hippocrepis comosa*, *Asperula cynanchica*, and others, which appear almost constantly with chalk, *Beta maritima*, *Salsola Kali*, with a long list of maritime vegetables, and those that are equally limited to marshes or sands, cannot but be rarities to the Naturalist, whose neighbourhood does not furnish similar stations; not to mention two very striking instances in *Cotyledon Umbilicus* and *Digitalis purpurea*, neither of which is to be found in this part of the kingdom, though the former of them in the Northern, and the

latter in the Southern and Western Counties, are even more common than any Nettle or Thistle in the Eastern. We have made a point of noticing several remarkable varieties, under the conviction that they deserve more attention than has been paid to them by most Botanists; and in some few instances we have deviated from our general character of compilers, by subjoining, as notes, the observations of our friends, or our own, upon these and other subjects that did not appear unworthy of remark, to which, lest from their scattered situation they should be wholly useless, we have added a separate Index.

THE general Index of our work we have from its great length felt some reluctance in publishing; but our scruples on that head have given way to the consideration that by means of this alone an estimate can be formed of the comparative rarity of different plants, and that, were it omitted, it would be necessary to search through the whole work to ascertain the known stations of those individuals, which have hitherto been detected in only two or three places in the kingdom.

THAT part, which includes the class Cryptogamia, we regret to find even more faulty and imperfect than we had expected. I feel it, therefore, but justice to Mr. Dillwyn, to acknowledge, that the whole of this branch has rested exclusively with myself; and I must be allowed to add that the principal causes of my failure have been the present imperfect state of our knowledge respecting those plants, which made it difficult to determine what species are really most scarce; the small number of Botanists, from whom it was possible to procure assistance; and above all, the confusion of the synonymy, arising in part from the inaccurate observations of the more early authors, but, in much greater degree, from the changes, which have been for some time past, and even now continue to be made among the names as well of the genera, as of the species, the unsettled state of which must long continue a material obstacle to the improvement we may hereafter expect in this department. This confusion of the synonymy has led me in a few instances to introduce the * same

* The instances, in which I have already detected this, are *Neckera heteromalla* called *Fontinalis secunda*; *Lichen latè-virens*, *pellitus*, and *cinereo-fuscus*, called *L. herbaceus*, *polysrhizos*, and *ferrugineus*; and *Fuscus rotundus* called *F. radiatus*.

plant in different places under different names, an error, for my acquittal from which I appeal with confidence to the students of Cryptogamic Botany, who will feel with me how difficult, I might indeed say how impossible, it is to avoid similar mistakes in compiling from authors, where the several terms are indiscriminately employed. The Fungi it was necessary entirely to omit, for the difficulties and obscurities which prevail in this tribe, are even greater than those among the other orders of the same class, and we have besides to lament the total want of that knowledge, which might enable us in any degree to unravel their perplexities. It might indeed have been possible to have rendered our Cryptogamic list somewhat more interesting and complete, by entering upon the discussion of doubtful or contested points; but, besides that this would have been in direct opposition to the principles of the work, it would not be practicable to treat these matters in a manner satisfactory either to our readers or ourselves within the limits of our book.

THE names here given to plants are almost uniformly those employed in the *Flora Britannica* or

English Botany, except where the contrary is expressly mentioned, and except in the cases of individuals, to which those publications have not yet extended. We have, however, ventured to insert some *phanogamous* species which Dr. Smith has omitted, but in these instances we have always stated the reasons by which we were influenced, that other Botanists might judge of the propriety of allowing them hereafter to remain in the British Flora. Upon this head I must beg leave to offer it as my opinion that much less injury can be done to science by admitting twenty, the rights of which are questionable, than by being too scrupulous, and thereby incurring the hazard of excluding one which properly belongs to us. For, after all our care, it is impossible to ascertain how far any species is really indigenous or merely naturalized, nor, were this practicable, would it be worth the trouble; as the use of every Flora must always be either to enable the Botanist to ascertain the plants he has already found, or to point out those which he may expect to meet with, and whatever tends to circumscribe these effects cannot but be injurious to the utility of the work.

WE will not indeed deny that, independently of the consideration just mentioned, the reflection that we may possibly be instrumental in extending the limits of the Flora of our Country has afforded us no trifling pleasure; and it has also been a gratification to us that in some instances it has been in our power remove the uncertainty attending upon species, the existence of which in England was regarded as doubtful; nor ought we to omit mentioning it as a source of satisfaction, that in one or two instances we have been enabled to shew that the admission of particular plants originated only in mistake; for, whatever be the tendency of error, whether to favor or oppose our own wishes, the dispelling of it must ever be gratifying to an ingenuous mind.

IT is necessary to apologize to our Correspondents and our Readers that the distribution of materials adopted in our work has obliged us to omit some information, which we could not satisfactorily refer to its proper Country. But this has been the case only in a few instances, except indeed among the older authors, nor did any other arrangement

appear likely to be attended with equal convenience and with less objection.

A considerable difficulty arose in our minds whether habitats, which have been long known, should in general be referred to those who originally discovered them, or whether, where it was in our power, it would not be proper to quote the testimony of more recent observers; the latter plan may appear to rest upon better authority, and would evidently have the advantage of shewing that the plants continue to grow in the places assigned to them: but a sentiment of justice towards those of whose labors we now reap the fruits, and a feeling that we are acting in the manner in which we should ourselves wish others to act towards us, have induced us to forego these advantages, except in the cases of those stations which have been called in question, and except where the communications of our friends defined the spot more accurately than had been done before.

In addition to what has already been said, it is right to observe, that the present work is indebted for its

origin exclusively to Mr. Dillwyn, who, like many other Botanists, accustoming himself as often as he left home to select the places of growth of those plants which were likely to occur to his notice, was induced to extract whatever referred to the most uncommon species from * Ray, Withering, &c, and reduce it to the following arrangement. The plan thus begun merely for his own use and amusement proved a more extensive task than he had conceived, and was regarded by his friends as likely to be of general utility; so that by their persuasion he was led to entertain the idea of preparing it for the public in the manner which is here effected by our united endeavours. Far, however, from confining ourselves to the selecting of that information which had been previously published, we have ventured to call upon many of the Botanists of the Kingdom for their assistance, and we are proud to own that our requests have on all sides been complied with in the most flattering manner.

* Whatever habitats are taken from Ray, Blackstone, Waring, Deering, Jacobs, and most of the more early writers, rest entirely upon the authority of Mr. Dillwyn.

For the interest and trouble which these Gentlemen have been so kind as to take on our behalf, we feel ourselves extremely indebted, and, as the most effectual means of acknowledging our obligations, we have uniformly subjoined their names to the information they respectively afforded: indeed, for the sake of our readers, we thought it right so entirely to conform to this principle, as even to place our own initials after those stations which depend upon our personal observation.

WE are not aware that a work similar to the present has ever yet appeared, either in England or any other Country, excepting Professor Martyn's *Herbationes* annexed to his *Planta Cantabrigienses*, an undertaking, commenced under precisely the same impression, but extremely limited in point of extent, and of which it is much to be regretted, that, though he admits the greater part to be a compilation, he has only in few instances quoted his authorities; so that he leaves his reader wholly ignorant as to what is derived from his own remarks, and how far the sources whence he has drawn his information are those on

which safe reliance may be placed. We must own that we have more than once had reason to suspect the accuracy of his Catalogue ; as when, for instance, we found *Euphorbia Portlandica* placed in an inland situation, *Primula farinosa* in so southern a County as Kent, *Lycopodium annotinum* on Iver heath, with some other instances, which we have noticed in their places, from a desire of inducing other Botanists to examine the fact, and ascertain the plants really intended.

BESIDES the general obligations which we owe to our different friends for the information they have afforded, particular thanks are due to Mr. Joseph Woods, jun. who took upon himself the trouble of selecting a considerable quantity of materials from Merrett's Pinax, and various topographical authors to which our situations, remote from the splendid libraries of the Metropolis, denied us the power of obtaining access. That much more information lies scattered in other similar publications cannot be doubted, and we should have been happy to have availed ourselves of it, but the difficulty of procuring these works must plead our excuse for not having quoted them.

It has been suggested that the *Botanist's Guide*, by pointing out the stations of plants, may possibly lead to the extirpation of some which are least common. Could we allow force to this argument we would never permit the Manuscript to see the light; but we flatter ourselves that the Botanists of England do not deserve such a reproach, and we really believe that there is too much honor among the Votaries of Science to destroy, wantonly, for their own gratification, that which may hereafter prove a source of pleasure to many others: indeed, we are convinced that, far from wishing to eradicate, there is not a Naturalist in the Kingdom who would not feel gratified at any addition to the British Flora, and who would not, on the other hand, experience a sensible regret at the erasure of a single individual from it,

THERE are two other objects, which, though less immediately in our view, the present work may be calculated to answer. It will point out those parts of the kingdom hitherto least explored; and, by giving a comparative view of the productions of different Counties, may be useful in denoting their

soils, and how far they may be adapted to improvements in agriculture or manufactures. It will also tend to prove to the Naturalists of other parts how zealously the study of indigenous Botany is here cultivated, and will shew them that, while the vegetables trodden under their feet are in many places neglected for the more gaudy productions of the hotter zones, the Botanists of England place their greatest pride and pleasure in the cultivation of English Botany.

D. F.

Yarmouth, 10th August, 1805.

ANGLESEA.

ANGLESEA, though divided only by a narrow channel from the vast ridge of Caernarvonshire mountains, contains in itself no remarkable elevation or diversity of surface. Its antiquities and mineral treasures have long since rendered it an object of curiosity to the traveller; but, with respect to its vegetable productions, little has either been discovered in it, or expected from it. If, therefore, the list we are here enabled to furnish be larger than might be expected from so small a County, we are happy to acknowledge ourselves wholly indebted for this circumstance to the kindness of the Rev. Hugh Davies, who has for many years, with equal industry and success, investigated the Botany of this Island, and favoured us with the communications, followed by his name, from a manuscript Flora, which will probably be one day presented to the public.

- CHARA hispida*. Peat-pits, not uncommon. *Rev. H. Davies.*
 ——— *flexilis*. Rills and ditches, not rare. *Id.*
VERONICA montana. Woods near Plâfnewydd ;
 and Baron Hill. *Id.*
UTRICULARIA minor. Peat-pits, frequent. *Id.*
SALVIA pratensis. In dry meadows near Llanidan. *Bingley.*
IRIS fetidissima. Priestholm Island. *Rev. H. Davies.*
SCHÆNUS mariscus. Llanddyfnan, &c. *Id.*
 ——— *rufus*. Near Aberffraw ; and Bodowen. *Id.*
SCIRPUS multicaulis. Holyhead Mountain. *Id.*
 ——— *pauciflorus*. Near Bodorgan ; and Aber-
 ffraw. *Id.*
 ——— *acicularis*. Abundant by the sides of shal-
 low pools, reduced by the summer heat. *Id.*
ERIOPHORUM polystachion. Spongy meadows near
 Beaumaris. *Id.*
PHLEUM pratense. *var. vivip.* Found in this
 county by *Rev. W. Bingley.*
KNAPPIA agrostidea. Sandy pastures on the south
 west coast. *Rev. H. Davies.*
POA humilis. Common, about Beaumaris. *Id.*
FESTUCA bromoides. Hillocks, not rare. *Id.*
 ——— *uniglumis*. Among *Arundo arenaria*, on
 the south west coast. *Id.*
 ——— *loliacea*. Meadows near Beaumaris. *Id.*
AVENA fatua. Among Potatoes, &c. very common. *Id.*
 ——— *pubescens*. Llanfihangel : Dinsilwy. *Id.*
LOLIUM arvense. Corn fields near Beaumaris, &c. *Id.*

ANGLESEA.

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- TRITICUM holiaecum*. The Green near Beaumaris,
and other sandy pastures: *Rev. H. Davies.*
- RUBIA peregrina*. Sea-rocks, south west of Beaumaris. *Id.*
- CENTUNCULUS minimus*. Side of a small Lake,
near Bangor Ferry, by the road side. *Id.*
- RUPPIA maritima*. Between Beaumaris & Penmon, &c. *Rev. H. Davies.* near Llanddwyn. *Bingley.*
- PULMONARIA maritima*. North east coast. *Rev. H. Davies.* Near Trefarthen, about half way betwixt the ferry from Caernarvon and Awel y Don. *Bingley.*
- LYSIMACHIA thyrsoiflora*. Llyn Llechylched. *Mr. Lhwyd.*
- VIOLA hirta*. Penmon Park, &c. *Rev. H. Davies.*
- GENTIANA pneumonanthe*. Heathy commons, Rhosmeirch. *Id.*
- *campestris*. Bryn Sieneyn. *Id.*
- OENANTHE pimpinelloides*. Salt marshes on the north east coast. *Id.*
- *peucedanifolia*. Common in the county. *Id.*
- SAMBUCUS Ebulus*. Near Beaumaris, &c. *Id.*
- LINUM usitatissimum*. Road sides and corn fields, not uncommon. *Id.*
- DROSERA longifolia*. Turf bogs. *Id.*
- GALANTHUS nivalis*. Pentraeth. *Id.*
- ORNITHOGALUM umbellatum*. Maes y Porth woods, near Newborough. *Bingley.*
- SCILLA verna*. Cliffs on the sea shore. *Dillenius.*

Abundant in Anglesea, particularly along
the sea coast.

Rev. H. Davies.

ASPARAGUS officinalis. Sands at Llanfaelog. *Id.*

————— *var. β*. Near the pool at Llanfaelog. *Lbwyd.*

RUMEX sanguineus. Woods above Baron Hill.

Rev. H. Davies.

ALISMA ranunculoides. Very common in Anglesea. *Id.*

POLYGONUM minus. Aberffraw common; and
elsewhere in the county. *Id.*

SAPONARIA officinalis. Hedges at Llangadwalader,
and other places. *Id.*

CUCUBALUS baccifer. Gathered in hedges in Anglesea, and communicated to Dr. Richardson. *Ray*. Rev. H. Davies never found it. (This species is not annual, * as *Bingley* asserts, as I have a plant now living, which has been in my possession seventeen years. *Mr. Griffith.*)

SILENE anglica. Not uncommon in this county.

Rev. H. Davies.

ARENARIA tenuifolia. On an Island in Llanddwyn,
near Newborough. *Bingley.*

EUPHORBIA portlandica. In several places in the
south west coast. *Rev. H. Davies.*

† *Rosa tomentosa*. Not rare in this county. *Id.*

* It is marked *perennial*, by *Withering, Smith, &c.*

† Another species of Rose, not yet, I believe, noticed by any author, has been found in this county by the Rev. H. Davies, but he has not mentioned the exact habitat, and the specimens in my pos-

TORMENTILLA reptans. Near Llusdulas. *Rev. H. Davies.*

GEUM rivale. Lligwy wood. *Id.*

CISTUS marifolius. Arthur's Round Table. *Id.*

—— *guttatus.* Holyhead Mountain; and near Amlwch. *Rev. H. Davies.* Sandy pastures on Mount Llech ddû, near Holyhead. *Brown.* (The habitat commonly assigned to this plant in the Isle of Man appears to be a mistake, arising from the mistranslating of the word *Mona*, by which, Dillenius, and his friend, Samuel Brewer, always intended Anglesea, though it is still a question among the learned whether that Island or the Isle of Man was the *Mona* of the ancients. There are many similar errors among the British authors arising from the same circumstance.)

THALICTRUM minus. Near the sea at Llanfaelog, and Red Wharf. *Rev. H. Davies.*

RANUNCULUS lingua. Not rare in this county. At Berw-marsh, &c. &c. *Id.*

———— *parviflorus.* Towyn y Capel, near Holyhead: Aberffraw; &c. *Id.*

session are not sufficiently perfect to enable me here to attempt a description. It comes nearest to *Rosa Hibernica*, a new species found abundantly in the North of Ireland by Mr. Templeton, and by him presented to the Dublin Society; but differs in having prickly capsules, and the upper surface of the leaves covered with an exceedingly fine minute pubescence. *D. T.*

- MENTHA rotundifolia.** Llanfair ynghorneoy; and
Bryn-Sieneyn. *Rev. H. Davies.*
- LEPIDIUM latifolium.** Aberffraw. *Id.*
- COCHLEARIA officinalis.** Priestholm Island. *Id.*
- *var. β.* Beaumaris. *Id.*
- *anglica.* Not uncommon in the county. *Id.*
- *danica.* Not uncommon in the county.
Rev. H. Davies. Near Llanbadrick
church. *Lbwyd.*
- IBERIS nudicaulis.** Hedges at Pentraeth. *Rev. H. Davies.*
- CRAMBE maritima.** Sandy sea coast between
Rhuddgaer and Llanddwyn. *Bingley.*
- SISYMBRIUM monense.** Abermenai. *Lbwyd.*
- CHEIRANTHUS sinuatus.** About Abermenai Ferry.
Ray. On Newborough sands. *Bingley.*
- TURRITIS hirsuta.** Old walls, and limestone rocks,
common. *Rev. H. Davies.*
- ERODIUM moschatum.** Between Beaumaris and Penmon. *Id.*
- *maritimum.* Near Beaumaris, plentifully. *Id.*
- GERANIUM pratense.** Near Beaumaris. *Id.*
- *sanguineum.* Very common along the
sea coast. *Rev. H. Davies.* On cliffs
between the Ferry from Caernarvon and
Moel y Don. *Bingley.*
- LAVATERA arborea.** Islets in the south west coast.
Rev. H. Davies.
- ANTHYLLIS vulneraria, var. β. flore coccinea.** On
the sand bank near Llanddwyn. *Mr. Griffith.*

Vicia sylvatica. Old Park, and other places near Beaumaris. *Rev. H. Davies.*

Trifolium ornithopodioides. On the green, by Beaumaris. *Id.*

Hypericum androsaemum. Old park, and hedges near Beaumaris. *Id.*

Carduus tenuiflorus. About Beaumaris, and many other places. *Id.*

Santolina maritima. Abermenai Ferry, plentifully. *Ray.*

Gnaphalium dioicum. Heathy Commons. *Rev. H. Davies.*

Gnaphalium sylvaticum. Mill-dingle near Beaumaris. *Id.*

Inula Helenium. Between the King's Bridge and Llangloed Mill, plentifully. *Id.*

—— *crithmoides*. Sea rocks, particularly on the south west coast. *Rev. H. Davies.* Rocks at Llanddwyn. *Ray.*

Cineraria integrifolia. β . Declivities above the sea, near Holyhead. *Rev. H. Davies.*

Anthemis nobilis. Frequent on grassy Commons. *Id.*

Satyrion viride. Meadows at Pentraeth: Llansadwrn, &c. *Id.*

Ophrys muscifera. Bodecho, and Llandyfnan bogs. *Id.*

Sparganium natans. Frequent in muddy ditches. *Id.*

Carex dioica. In boggy meadows, and peat grounds common. *Id.*

—— *teretiuscula*. Bogs at Llansadwrn, and Llandegfan. *Id.*

CAREX *limosa*. Parish of Llanbadrie. *Rev. H. Davies.*

—— *fulva*. Frequent in wet meadows. *Id.*

—— *extensa*. Near Aberffraw: Holyhead; and Penmon. *Id.*

—— * *binervis*. Heathy banks, &c. frequent. *Id.*

—— *distans*. Sea coast near Beaumaris, on the way to Bangor Ferry, in many places. *Id.*

—— *levigata*. Dingle in Ty-fry demesne. *Id.*

—— *vesicaria*. Near Bodgylchad lake, by Beaumaris. *Id.*

—— *ampullacea*.
—— *filiformis*. } Peat Bogs, very common. *Id.*

LITTORELLA *lacustris*. Shallow lakes and inundated commons, frequent. *Id.*

SALIX *arenaria*. On the south west coast. *Id.*

ATRIPLEX *laciniata*. Sea coast on the south west. *Bingley.*

OSMUNDA *lunaria*. Not rare in old pastures. *Rev. H. Davies.*

LYCOPodium *selaginoides*. Aberffraw common.
Rev. H. Davies. On Towyn Trewan. *Lbwyd.*

• Though this *Carex* is in general but little known, I have found it in every part of England, that I have visited, and I believe it to be one of the most common British species. On the other hand, I consider the true *C. distans* to be still less understood, and extremely rare: never having seen it, except in very few places in the immediate vicinity of the sea. However they resemble each other when examined, they are at first sight to be distinguished, from the arilli and squamæ of the latter being always of a very pale green, while those of *C. binervis* are of a deep glossy brown colour. *D. T.*

ANGLESEA.

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ASPIDIUM thelypteris. Edge of Llwydiart lake,
Pentraeth. *Rev. H. Davies.*

ASPLENium marinum. Frequent on the sea rocks.
Rev. H. Davies. Rocks about Priestholm
Island; and at Llanddwyn. *Ray.*

SCOLOPENDRIUM Ceterach. Holyhead mountain.
Rev. H. Davies.

PILULARIA globulifera. Spongy meadows and
ditches. *Id.*

GYMNOSTOMUM Heimii. } Rocks near the sea,
————— *luteolum*. } on the north east
coast. *Id.*

ANICTANGIUM ciliatum. Frequent on rocks and
stones throughout the county. *D. T.*

GRIMMIA Daviesii. } North east coast on lime-
————— *verticillata*. } rocks. *Rev. H. Davies.*
————— *crispula*.

TRICHOSTOMUM lineare. } Common in
————— *polyphyllum*. *Musc. Hib.* } the county. *Id.*

DICRANUM rigidulum. Near Beaumaris. *Id.*

————— *cerviculatum*. Banks of rivulets and
ditches. *Id.*

————— **callistomum*. Near the Point by Beaumaris. *Id.*

* Mr. Davies has lately been so obliging as to furnish me with specimens of this plant, which I have carefully compared with Dr. Smith's Herbarium, and can safely pronounce them all to be only *Dicranum varium*: but the *D. callistomum* of the *Muscologia Hibernica*, which was described from a specimen in my own collection

DICRANUM viridissimum. common in the county.

Rev. H. Davies

POLYTRICHUM urnigerum. Ty-fry, near Beaumaris. *Id.*

HYPNUM myosuroides. Abundant on rocks about

Beaumaris.

D. T.

LICHEN pilularis. } Rocks in Bodowen Park.

———— *simplex.* } *Rev. H. Davies.*

———— *varians.* Rocks on the south west side of
the county.

Id.

———— *miniatus.* On a dry rock at Llanfaethly.

Mr. S. Brewer.

———— *omphalodes.* Rocks, not unfrequent. *Rev. H. Davies.*

———— *aquilus.* Abundant on rocks, adjoining
the sea near Beaumaris.

Id.

———— *parietinus.* A most beautiful variety of
this Lichen, not noticed, I believe, by
any author, with very narrow, linear, mul-
titudinal segments, of a deep orange colour
above, and very pale yellow below, is
common on rocks by the sea side.

D. T.

———— *tiliaceus.* Rocks in this county. *Rev. H. Davies.*

———— *sinuatus.* Stone hedges at Ty-fry, near
Beaumaris.

D. T.

sent by Mr. Dickson, and which is the true plant of his fasciculi, I
am now persuaded is nothing more than *D. rigidulum*, stripped of
its barren elongated shoots, as maintained by Dr. Swartz. See
Musc. Hib. p. 63.—*Dicranum callistenum* must therefore be expunged
from the Muscologia. *D. T.*

LICHEN vulpinus. Branches of trees in this county.

Mr. S. Brewer.

FUCUS sinuosus. γ.

—— *Hypoglossum.* γ.

—— *tamariscifolius.*

—— *membranifolius.* δ.

—— *esculentus.* β.

—— *ceranoides.*

—— *laceratus.* β.

—— *laciniatus.*

—— *edulis.*

—— *pinnatifidus.* β.

—— *plumosus.*

—— *flagelliformis.*

—— *subfuscus.*

—— *pedunculatus.*

—— *kaliformis.*

—— β.

On the shores of this
county. *Rev. H. Davies.*

—— *Opuntia.* Rocks washed by the sea opposite
Priestholm Island.

Dillenius.

—— *amphibius.* On the shores of this county.

Rev. H. Davies.

ULVA ligulata.

—— *fistulosa.*

—— *plumosa.*

—— *filiformis.*

—— *rubens.*

On the shores of this county. *Id.*

CONFERVA faniculacea. On rocks in this Island,

and on Fuci among the rejeetamenta of
the sea.

Dillenius.

CONFERTA æruginosa. On the lesser Fuci on the
rocks by Llanfaethly. *Id.*

————— *purpurascens.* Near Llanfaethly. *Id.*

————— *fluviatilis.* Common in rocky rivulets.

Rev. H. Davies.

————— *atra.* In a well near the Parish of
Tregayan. *Rev. H. Davies.* In a small
fountain, which discharges itself into a
lake, called Gors Velen, near Llanfaethly,
and in a spring of the plain Gors-bach,
called Ffynnon bach y Lusz, half way
between the church and Trefaedog. *Dillenius.*

————— *mutabilis.* Springs in this county.

Rev. H. Davies.

————— *corallina.*

————— *setacea.*

————— *villosa.*

————— *pennata.*

————— *tetragona.*

————— *byssoides.*

} On the sea shore. *Id.*

————— * *echinulata.* *E. B.* In a lake in this
county. *Id.*

* This little plant belongs to Dr. Roth's new genus, *Ricoularia*,
to which *Ulva incrassata*, *pruniformis*, and *pisiformis* also must be re-
ferred, and I must be allowed, on the authority of specimens from
Mr. Davies, to express my doubts how far it is specifically distinct
from the last of these plants. The magnified figure in English
Botany is far from happy or accurate. *D. T.*

BEDFORDSHIRE.

THAT this work is to be regarded not so much as a specimen of what may be expected from the different Counties, as of the activity of those Naturalists who have hitherto explored them, is an observation that has repeatedly forced itself upon our minds in the course of our undertaking; and no where more strongly than in the instance of Bedfordshire, which, from its situation, its size, and the uniformity of its surface, appears to promise as little as any in the kingdom; and yet the unwearied activity of Dr. Abbot, almost wholly unassisted, has enabled him to publish a Flora containing no less than 1225 species. From this source we have necessarily extracted almost all our materials for the list of the County; and we beg leave to observe that the example of Dr. Abbot affords the most pleasing as well as convincing proof to every young Botanist, that, if he have but zeal and industry, there is no fear of his finding a sufficient field for discovery to repay his exertions.

CHARA hispida. β . Clapham Springs : Stevington
bogs. *Abbot.*

VERONICA montana. Woods and hedges at Ever-
sholt. *Id.*

UTRICULARIA minor. Bogs at Ampthill : Potton
marshes. *Id.*

SALVIA pratensis. In a pasture near Ford-end
Farm. *Rev. T. O. Marsh.*

IRIS fatidissima. Hedges at Bromham : Stevington :
Pavingham. *Abbot.*

SCHÆNUS albus. Ampthill moor : Bogs at Potton ;
and Aspley. *Id.*

ERIOPHORUM polystachion. Bogs near Dunstable.
Mr. Dickson.

PHLEUM paniculatum. Found in this county by
Rev. Dr. Abbot, since the publication of
the *Flora Bedfordiensis*, but we are un-
acquainted with the habitat. (It is erro-
neously observed in *English Botany* that
I communicated this plant to Mr. Sower-
by from Bedfordshire. *D. T.*)

AGROSTIS Spica venti. Corn fields at Ford-end
farm : Luton downs. *Abbot.*

BROMUS arvensis. Pastures at Bromham-grange
Farm. *Id.*

———— *pinnatus*. Hedges at Clapham between
Woods. *Abbot.* In Houghton Conquest
park. *Mr. E. Forster, jun.*

- AVENA fatua*. Common in corn fields. *Abbot.*
 ——— *pubescens*. Common in pastures. *Id.*
ARUNDO epigejos. Maulden wood. *Id.*
 ——— *Calamagrostis*. Sheer-hatch wood. *Id.*
ELYMUS europæus. Thurleigh, and Putnoe woods. *Id.*
DIPSACUS pilosus. Wet hedges at Kemptston ;
 Medbury; and Goldington. *Abbot.* About
 Toddington ; and Clophill. *Mr. E. Forster, jun.*
GALIUM tricornè. Common in corn fields. *Abbot.*
 ——— *pusillum*. Fields at Shefford. *Id.*
CENTUNCULUS minimus. Boggy ground on Ampt-
 hill moor. *Id.*
SANGUISORBA officinalis. Moist meadows at
 Bromham : Fenlake : Cow Meadows. *Id.*
PULMONARIA officinalis. Between Thurleigh and
 Milton-Ernys. *Id.*
ANAGALLIS arvensis. γ . Oakley west field: Bar-
 ton Hill. *Id.*
CAMPANULA latifolia. Woods and hedges at
 Whipsnade, near Dunstable : Studham
 common. *Id.*
VIOLA hirta. Barton Hill. *Id.*
RHAMNUS catharticus. Clapham ; and Ravensden,
 in woods and hedges. *Abbot.* Hedges
 near Elston. *Mr. A. Aikin.*
VINCA major. Hedges at Ravensden, and Clapham. *Abbot.*
CHENOPODIUM hybridum. Dunhill at Mill lane,
 Bedford. *Id.*

GENTIANA campestris. Barton Hill, very rare. *Abbot.*

CUSCUTA europea. On nettles, beans, &c. common. *Id.*

BUPLEURUM rotundifolium. Corn fields at Barton Hill : Woburn. *Id.*

CAUCALIS daucoides. Oakley west field, very rare. *Mr. James Payne.*

——— *latifolia*. Corn fields at Oakley, and Thurleigh. *Abbot.*

* *HERACLEUM sphondylium*. β . Hedges at Elstow. *Id.*

Sium latifolium. Ditches, and banks of rivers, common. *Id.*

——— *repens*. Goldington Green : Stevington bogs. *Id.*

Sison segetum. Road sides at Goldington, and Clapham. *Id.*

ORNANTHE peucedanifolia. Potton marshes : Fenslake meadow. *Id.*

CICUTA virosa. Oakley springs. *Id.*

SCANDIX cerefolium. Goldington road side. *Id.*

CARUM carui. Pastures at Thurleigh. *Mr. John Payne.*

PIMPINELLA magna. Common in woods. *Abbot.*

* Dr. Abbot gives it as his opinion that this plant is specifically different from the common *H. sphondylium*, and though I dissent with reluctance from so able a Naturalist, I do it with the more confidence, not only because of the opinion of many Botanists, but because I have myself more than once seen the leaves of both growing from the same root. *D. T.*

- SAMBUCUS** *Ebulus*. Hedges, common, *Abbot*.
- LINUM** *usitatissimum*. Corn fields at Barton Hill. *Id*.
- DROSER** *longifolia*. } Ampthill Bogs. *Id*.
 ————— *anglica*. }
- MYOSURUS** *minimus*. Corn fields at Biddenham :
 Fenlake : Caldwell. *Id*.
- GALANTHUS** *nivalis*. Sandy Hills. *Id*.
- ALLIUM** *carinatum*. Keysoe Park. *Rev. Dr. Abbot*.
- FRITILLARIA** *Meleagris*. Moist meadows at
 Bromham. *Abbot*.
- TULIPA** *sylvestris*. Old chalk pits at Whipsnade, on
 the borders of Hertfordshire. *Rev. D. Jenks*.
- ORNITHOGALUM** *pyrenaicum*. Between Eaton-So-
 con and Thurleigh. *Abbot*. Keyson
 Park Wood. *Rev. T. O. Marsh*. In the
 hedges and thickets, in the open fields,
 on the outside of the woods belonging to
 the late William Gery, Esq. of Bush-
 meed, near Eaton. *Sir T. G. Cullum*.
- *umbellatum*. Everton Heath. *Abbot*.
- *nutans*. A specimen was brought
 me by a merchant at St. Neot's, which he
 found growing wild in Eaton ford field.
Sir T. G. Cullum. (From the different
 stations, in which this plant has been
 found, it appears to have a right to a place
 in any future edition of the Flora Bri-
 tannica.)

- CONVALLARIA multiflora.** Thurleigh Wood. *Abbot.*
ACORUS Calamus. Moat at the Hassecks farm. *Id.*
RUMEX maritimus. Goldington green. *Id.*
COLCHICUM autumnale. Wet meadows at Barford ; and Thurleigh. *Id.*
ALISMA ranunculoides. Ampthill Bogs. *Id.*
EPILOBIUM angustifolium. Woods near Dunstable. *Id.*
CHLORA perfoliata. Milton Hill : Bromham pastures. *Id.*
VACCINIUM oxycoccus. Ampthill Bogs : Potton Marshes. *Id.*
POLYGONUM minus. Wet places at Elstow ; and Goldington. *Id.*
 ——— *Bistorta.* Hyde Mill, Luton : Thurleigh. *Id.*
PARIS quadrifolia. Woods at Hawnes ; and Renhold : Clapham Park wood. *Id.*
MONOTROPA hypopithys. Frequent in this county. *Hudsen.* Hostler's wood, near Market Street. *Mr. Jos. Sibley.*
PYROLA minor. Whipsnade wood : woods near Luton. *Abbot.*
SAPONARIA officinalis. Hedges and walls at Bromham ; and Sharnbrook. *Id.*
DIANTHUS deltoides. Everton : Pegnut Hill, near Potton. *Id.*
SILENE noctiflora. Oakley West field. *Id.*
 ——— *quinquevulnera.* Corn fields in this county. *Rev. Dr. Abbot.*

- SILENE anglica*. Corn fields at Woburn ; and Barton. *Abbot.*
- STELLARIA glauca*. Ampthill Bogs : Ford-End ditches. *Id.*
- ARENARIA tenuifolia*. Newenham Wall. *Id.*
- SEDUM dasyphyllum*. Walls at Market-Street. *Id.*
- *album*. Walls at Stevington ; and Sharnbrook. *Id.*
- SPERGULA pentandra*. Sandy fields at Ampthill. *Id.*
- LYTHRUM hyssopifolium*. Goldington green : Oakley west field. *Id.*
- EUPHORBIA platyphylla*. In the corn near Bedford. *Id.*
- *Cyparissias*. Barton Leat Wood. *Rev. Dr. Abbot.*
- PYRUS Aria*. Hedges between Fenlake and Cardington. *Abbot.*
- TORMENTILLA reptans*. Common by road sides. *Id.*
- GEUM rivale*. Putnoe wood. *Id.*
- PAPAVER hybridum*. Corn fields, common. *Id.*
- DELPHINIUM Consolida*. Corn fields at St. Leonard's farm near Bedford. *Id.*
- ANEMONE Pulsatilla*. Barton Hill : Luton downs. *Id.*
- *apennina*. In a wood near Luton Hoe. *Ray.*
- RANUNCULUS Lingua*. By rivers and ditches at Goldington and Oakley. *Abbot.*
- *parviflorus*. Common by road sides. *Id.*
- HELLEBORUS viridis*. Pastures at Goldington. *Id.*
- *fatidus*. Thickets at Bromham : Stevington : Stagsden. *Id.*
- AJUGA Chamepitys*. Dry pastures on Luton downs. *Mr. J. Sibley.*

TEUCRIUM *Chamedrys*. Road sides and walls at Warden. *Abbot.*

MENTHA *sylvestris*. In the orchard at Toddington parsonage. *Mr. E. Forster, jun.*

———— *odorata*. Undoubtedly wild in a ditch near Bedford. *Rev. Dr. Abbot.*

STACHYS *germanica*. On a hill two miles from Bedford. *Rev. John Hemsted.*

LEONURUS *Cardiaca*. Road side at Ford-End. *Abbot.*

MELAMPYRUM *cristatum*. Frequent in woods. *Hudson.*

LATHRÆA *squamaria*. Hedges at Whipsnade; and Studham. *Abbot.*

ANTIRRHINUM *Cymbalaria*. Walls at Luton Hoe. *Id.*

———— *spurium*. Corn fields at Clapham : Bromham : Stevington. *Abbot.* Near Milton Bryant. *Mr. E. Forster, jun.*

———— *minus*. Oakley West Field. *Abbot.*

LIMOSELLA *aquatica*. Goldington Green. *Id.*

DRABA *muralis*. On the Wardon Hills, near Barton in the Clay. *Rev. Dr. Abbot.*

IBERIS *nudicaulis*. Sandy banks : Ampthill : Clophill : Aspley. *Abbot.*

SISYMERIUM *sylvestre*. Common in meadows. *Id.*

ERODIUM *moschatum*. On Ampthill Warren. *Rev. Dr. Abbot.*

GERANIUM *phœum*. Pastures and lanes at Eversholt. *Abbot.*

———— *pratense*. Meadows, common. *Id.*

- GERANIUM pyrenaicum*. Rubbish at Luton Hoe :
Ford-End. *Abbot.*
- LATHYRUS Nissolia*. Wood near Ampthill. *Coun-*
tess of Ossory. Hedges at Putnoe and
Bromham. *Abbot.*
- *sylvestris*. Common in woods. *Id.*
- *latifolius*. Hawnes; and Bromham
woods. *Id.*
- VICIA sylvatica*. Sheerhatch; and Eversholt woods. *Id.*
- *lathyroides*. Grassy spots at Ampthill :
Maulden : Clophill. *Id.*
- ASTRAGALUS glycyphyllos*. Hedges at Bromham ;
and Oakley. *Id.*
- *hypoglottis*. Hills near Dunstable.
Mr. Woodward.
- TRIFOLIUM ochroleucum*. Potton ; Everton ; Clap-
ham. *Id.*
- *scabrum*. Dry pastures at Potton :
Sandy : Ampthill. *Id.*
- HYPERICUM dubium*. Luton woods. *Mr. Vaux.*
- HYOSERIS minima*. Corn fields, Ampthill : Maul-
den. *Abbot.*
- HYPOCHÆRIS glabra*. Ampthill ; Sandy ; Potton
Heaths. *Id.*
- CARDUUS tenuiflorus*. Borders of fields by the
Alm's houses : Cox's pits. *Id.*
- *criophorus*. Dry pastures, common. *Id.*
- GNAPHALIUM rectum*. Clophill : Aspley : Southill. *Id.*

- INULA Helenium.* Ravensden ; and Stevington pastures. *Abbot.*
- ORCHIS ustulata.* Barton Hill : Luton downs. *Id.*
- SATYRIUM viride.* Stevington ; Thurleigh ; Bletsoe Meadows. *Abbot.* Near Luton downs. *Mr. Sibley.*
- OPHRYS Nidus-avis.* Clapham Park Wood : Hostler's wood : Chiltern Green, near Dunstable. *Abbot.*
- *muscifera,* Chalky pastures near Shefford. *Mr. Fowler.*
- *apifera.* Hawnes : Barton : Thurleigh : in dry spots. *Abbot.*
- MALAXIS paludosa.* Potton Marshes. *Id.*
- SERAPIAS langifolia.* Stevington bogs. *Id.*
- *grandiflora.* Woods in this county, frequent. *Hudson.*
- TYPHA angustifolia.* Knotting Green. *Abbot.*
- CAREX dioica.* Turfy bogs at Ampthill. *Abbot.*
- Near Toddington. *Mr. E. Forster, jun.*
- *distans. (binervis?).* Ditches at Stevington. *Abbot.*
- *strigosa.* Putnoe wood : Renhold. *Id.*
- *pendula.* Woods, common. *Id.*
- *ampullacea.* Ampthill, and Potton moors. *Abbot.* In a marshy meadow near Toddington. *Mr. E. Forster, jun.*
- BUXUS sempervirens.* Hills near Dunstable. *Mr. Woodward.*
- METRIOPHYLLUM verticillatum.* Common in Ditches. *Abbot.*

QUERCUS sessiliflora. Common in woods. *Abbot.*

SALIX rubra. Near Bedford. *Rev. Dr. Abbot.*

EQUISETUM sylvaticum. Hawnes wood: Ampthill park. *Abbot.*

EQUISETUM fluviatile. Marshy places, common.
Abbot. Near Toddington. *Mr. E. Forster, jun.*

———— *hyemale*. Potton marshes: Ampthill bogs. *Abbot.*

OSMUNDA lunaria. Oakley West Field. *Id.*

———— *regalis*. Aspley wood. *Mr. Geo. Dixon.*

LYCOPODIUM inundatum. Ampthill bogs. *Abbot.*

ASPIDIUM thelypteris. Potton marshes. *Id.*

PHASGUM alternifolium. Stevington bogs. *Id.*

———— *curvicolleum*.
———— *piliferum*. } Clapham, on banks. *Id.*

———— *multicapsulare*. Cart ruts in Clapham Park Wood. *Id.*

———— *crispum*.
———— *curvisetum*. } Near Bedford. *Rev. Dr. Abbot.*

———— *bryoides*. At Clapham Springs. *Id.*

GYMNOSTOMUM ovatum. Mud walls, common. *Abbot.*

GRIMMIA calcarca. Chalk pits on Barton Hill. *Id.*

* *TRICHOSTOMUM trifarium*. Stones at Clapham Springs. *Id.*

* I have lately had occasion carefully to examine some specimens of this moss, which Dr. Abbot was so obliging as to send me three years ago, and they appear to me distinct, as well from Hedwig's *Swartzia trifaria*, as from every other species, with which I am acquainted. *D. T.*

<i>TRICOSTOMUM fontinalioides</i> . β . <i>Musc. Hib.</i>	Oakley mill.	<i>Abbot.</i>
<i>TORTULA rigida</i> .	Common on walls.	<i>Id.</i>
<i>DICRANUM cerviculatum</i> .	Amphill Heath.	<i>Id.</i>
<i>HYPNUM ruscifolium</i> . γ .	Common on mill wheels.	<i>Id.</i>
———— <i>plumosum</i> .	Sheerhatch Wood.	<i>Id.</i>
<i>JUNGERMANNIA pusilla</i> .	Hazelwood lane.	<i>Id.</i>
<i>LICHEN caruleo-nigricans</i> .	Barton Hill : Kempston.	<i>Id.</i>
———— <i>bæomyces</i> .	Amphill Heath, very rare.	<i>Id.</i>
———— <i>cinereo-fuscus</i> . (<i>vernalis</i> . <i>Fl. Bedf.</i>)	Common on rails and posts.	<i>Id.</i>
———— <i>pulmonarius</i> .	Maulden Wood.	<i>Id.</i>
———— <i>apthosus</i> .	Amphill and Maulden woods.	<i>Id.</i>
———— <i>horizontalis</i> .	Heaths and woods at Clop-hill, and Sheerhatch.	<i>Id.</i>
———— <i>alicornis</i> .	Common on heaths.	<i>Id.</i>
———— <i>jubatus</i> .	Amphill Park pales.	<i>Id.</i>
<i>ULVA crispa</i> .	Stones at Elstow.	<i>Id.</i>
———— <i>pruniformis</i> .	On moss on the bath at Wrest Park.	<i>Id.</i>
<i>CONFERVA reticulata</i> .	Ditches at Woburn and Aspley.	<i>Id.</i>

BERKSHIRE.

SCHOENUS albus. Bullmarsh Heath. *Mr. Rudge*.

Bog in Windsor Great Park. *Mr. Gotobed.*

SCIRPUS acicularis. Bullmarsh Heath. *Mr. Rudge*.

———— *sylvaticus*. Sonning. *Id.*

AGROSTIS Spica-venti. Corn fields near Old Windsor.
Mr. Gotobed.

AVENA fatua. Common in fields about Windsor. *Id.*

———— *pubescens*. Pig's Green Lane near Reading.

Mr. Fardon. Meadows about Windsor,
common. *Mr. Gotobed.*

DIPSACUS pilosus. Sonning Lane. *Mr. Rudge*.

GALIUM verum. *var. flore albo*. (It differs from
G. verum in its higher growth, as well
as in the colour of the flowers, and their
not being so abundant.) In Sonning
Lane. *Id.*

MENTHANTHES nymphæoides. In the Thames at
Ankerwick, near Windsor. *Rev. Dr. Goodenough*.

- POLEMONIUM** *caruleum*. On a ditch bank near Windsor, but may possibly be the outcast of a garden. *Mr. Gotobed.*
- VIOLA** *hirta*. In Basildon Wood. *Mr. E. Forster, jun.*
- VERBASCUM** *Blattaria*. Binfield. *Mr. Rudge.*
- DATURA** *Stramonium*. In a meadow near Reading. *Mr. Fardon.*
- RHAMNUS** *catharticus*. Hedges near Reading. *Id.*
- THESIUM** *linophyllum*. Chalk banks near Hurley. *Mr. Gotobed.*
- VINCA** *major*. Hedge near Old Windsor. *Id.*
- CUSCUTA** *europea*. On the west side of Bullmarsh heath. *Mr. Rudge.* Hedges near Eton in great plenty. *Mr. Gotobed.*
- CAUCALIS** *daucoides*. Near Reading. *Mr. Fardon.*
- Sium** *latifolium*. Ditches about Radcot bridge, near Faringdon. *Id.*
- SISON** *segetum*. Hedges near Eton, but rare. *Mr. Gotobed.*
- ORNANTHE** *peucedanifolia*. Moist meadows near Eton. *Id.*
- SCANDIX** *cerefolium*. Hedge near Windsor, probably from a garden. *Id.*
- DROSERA** *longifolia*. Bullmarsh heath. *Mr. Rudge.*
Bogs in Windsor Great Park with the beautiful *Narthecium ossifragum*. *Mr. Gotobed.*
- MYOSURUS** *minimus*. Corn fields near Old Windsor. *Rev. H. Davies.*
- LEUCOLIUM** *estivum*. Near Reading. *Murray.*

- FRITILLARIA Meleagris.** Meadows about Burgh-
field bridge, near Reading. *Mr. Fardon.*
- CONVALLARIA multiflora.** Wood at Kintbury,
near Hungerford. *Mr. Gotobed.*
- JUNCUS Forsteri.** In the woods of Sir William
East, Bart. at Hall place near Harley-ford.
Mr. W. F. Drake.
- ALISMA Damasonium.** On Wink field Plain, near
Windsor. *Rev. Dr. Goodenough.* Ditches
about Southcote, near Reading. *Mr. Fardon.*
- CHLORA perfoliata.** Near Reading. *Id.*
- MONOTROPA hypopithys.** Frequent in this county.
Hudson. In a wood at Basildon house.
Mr. E. Forster, jun.
- SAPONARIA officinalis.** Hedge near Old Windsor.
Mr. Gotobed.
- STELLARIA glauca.** Moist meadows near Eton. *Id.*
- ALARUM europæum.** Between Maidenhead and
Henley. *Rev. Dr. Abbot.*
- LYTHRUM hyssopifolium.** Once found in a wet
waste piece of ground near Windsor. *Mr. Gotobed.*
- EUPHORBIA lathyris.** Certainly wild, and perhaps
indigenous in several places in, and near
the parish of Ufton near Reading, spring-
ing up in dry stony thickets, periodically
for a year or two after they have been cut,
and till choked by briars, &c. *Rev. Dr. Beek.*
- GEUM rivale.** Banks of the Kennet, near New-
bury. *Mr. Gotobed.*

MENTHA Pulegium. Tilehurst Common, near the
workhouse. *Mr. Fardon.*

THYMUS Nepeta. Road side near Wickham. *Mr. Gotobed.*

ANTIRRHINUM Cymbalaria. On the walls of
Windsor Castle. *Rev. Dr. Goodenough.*

———— *repens.* Near Basildon. *Mr. T. Forster, jun.*

———— *minus.* Corn fields near Eton. *Mr. Gotobed.*

IBERIS amara. About Wallingford, plentiful,
and undoubtedly wild. *Dr. Smith.*
Chalky ground near Hurley. *Mr. Gotobed.*

CARDAMINE amara. Banks of the Thames near
Windsor, rare. *Id.*

SISYMBRIUM sylvestrc. Banks of the Thames near
Windsor, common. *Id.*

ERISYMMUM cheiranthoides. Corn fields, and road
sides near Eton. *Id.*

TURRITIS glabra. By the road side near Maiden-
head. *Mr. E. Forster, jun.*

GERANIUM pratense. Meadows about Reading.
Mr. Fardon. Common in meadows
near the Thames by Windsor. *Mr. Gotobed.*

LATHYRUS palustris. In a wood near Abingdon.
Blackstone.

ASTRAGALUS glycyphyllos. By the road side be-
tween Twyford and Reading. *Mr. E. Forster, jun.*

LEONTODON palustre. Bog in Windsor Great Park,
rare. *Mr. Gotobed.*

CARDUUS pratensis. Boggy ground in Windsor
Great Park. *Id.*

- OPHRYs** *anthropophora*. Near the highway from Wallingford to Reading, on the Berkshire side of the river. *Merrett*,
 ——— *muscifera*. Hedge in a chalky soil near Cookham. *Mr. Gotobed*.
SERAPIAS *grandiflora*. In the woods of Sir William East, Bart. at Hall place, near Harley-ford. *Dr. Smith*,
 * **ARISTOLOCHIA** *clematitis*. Hedge near Windsor. (A root brought into my garden produced three capfuls last year.) *Mr. Gotobed*.
CAREX *curta*. At Virginia Water in Windsor Forest. *Rev. Dr. Goodenough*.
 ——— *Pseudo-cyperus*. Ditches near Eton, not uncommon. *Mr. Gotobed*.
 ——— *binervis*. Black park, and Windsor Great Park. *Id*.
 ——— *levigata*. Bog in Windsor Great Park. *Id*.
 ——— *ampullacea*. At Virginia Water. *Rev. Dr. Goodenough*.
MYRIOPHYLLUM *verticillatum*. Ponds and ditches near Eton. *Mr. Gotobed*.
QUERCUS *sessiliflora*. About Newbury. *Ray*.
 In a copse at Kintbury, near Hungerford. *Mr. Gotobed*.
SALIX *rubra*. Between Maidenhead and Windsor. *Sherard*.

* Merrett gives "Near Reading," as a habitat for this plant, but Ray says it is a mistake.

LYCOPodium inundatum. At Virginia Water. *Mr. Gotobed.*

POLYPODIUM vulgare, β . On the walls of Windsor castle. *Mr. Manningham.*

POLYTRICHUM urnigerum. On a steep wet bank near Virginia Water. *Mr. Gotobed.*

LICHEN aleurites. On Windsor Park pales. *Id.*

——— <i>physodes.</i>	}	Both these species bear fruit near Virginia Water, in Windsor Forest.	<i>Id.</i>
——— <i>prunastri.</i>			

——— *cretaceus.* On chalk about Eton. *Id.*

——— *lynceus.* Oaks in Windsor Park. *D. T.*

BRECKNOCKSHIRE.

THE very reverse of what we have observed on Bedfordshire holds good with regard to Brecknock, and the greater part of the Welsh counties. No where in our Island, south of the Tweed, does nature present more favorable opportunities for the cultivation, or more extensive fields for the discovery of her treasures, and yet, singular as it may appear, no where has less attention been paid to them. This work, therefore, by shewing how little has hitherto been done, we trust will operate as a stimulus to those Botanists who have leisure and opportunity, to turn their minds to these parts of the kingdom; and we shall certainly at all times consider ourselves obliged by communications, tending to enrich any future Edition, should the approbation of the Public ever require one.

ERIOPHORUM vaginatum. Frequent in this county.

L. W. D.

CAMPANULA patula. Between Brecknock and Hay. *Sir John Cullum.* Frequent in the neighbourhood of Crickhowel. *Rev. T. Butt.*

VIOLA lutea. On the Black Mountains. *Merrett.*

Sium verticillatum. Cader Arthur, near Brecon. **Evans.*

VACCINIUM Oxycoccus. } On the Black Mountains.

SAXIFRAGA hypnoides. } *Mr. J. Woods, jun.*

SAPONARIA officinalis. In great quantities at Llangattock near Crickhowel. *Mr. Jones.*

ARENARIA verna. Cader Arthur, three miles from Brecon. *Evans.*

GEUM rivale. Usgoed Hendry. *Mr. J. Woods, jun.*

* It would have been easy, by extracts from the works of Mr. Evans, not only to have swelled our list, as well in the present, as in every other Welsh county, but to have added several new species to the British Flora; and we should have been happy to have availed ourselves of the information he affords, especially as he professes to have undertaken his journeys "for botanical purposes, and with a view to publishing at some future period a Flora Cambrica," had we not had too much reason to suspect his botanical accuracy, and indeed, had we not in some instances from the assurances of Botanists resident upon the spot, and from having ourselves followed his footsteps, been convinced that the plants are not always to be found in the stations he has assigned to them. This, therefore, we trust will plead our apology for not having quoted him more freely; and, as his Tours have been favorably received by the public, we hope, that in some future edition he will correct those inaccuracies, of which Naturalists have now cause to complain.

- TROLLIUS europeus.** Vallies of the Black Mountains. *Mr. J. Woods, jun.*
- OROBANCHE minor.** Clover fields near Crickhowel. *Rev. Dr. Goodenough.*
- GERANIUM pratense.** Plentiful about Istrad Veltid. *L. W. D.*
- OROBUS sylvaticus.** Observed by Thomas Willisfel below Brecknock Hills in the way to Cardiff. *Ray.* Frequent about Brecon. *Mr. Jones.*
- HYPERICUM Androsamum.** About Brecon. *L. W. D.*
- INULA Helenium.** Near the Iron Works, about a mile from Brecon. *Dr. Turton.*
- SALIX herbacea.** On a Mountain called the Beacon, near Brecon. *Mr. Jones.*
- EMPETRUM nigrum.** On the Black Mountains. *Mr. J. Woods, jun.*
- POLYPODIUM dryopteris.** Woods in the deep Glens of this County. *Id.*
- *phlegopteris.* At Usgoed Hendry, and Usgoed Eynon Garn. *Id.*
- HYMENOPHYLLUM tunbrigense.** Rocks in the Vallies of the Black Mountains. *Id.*

BUCKINGHAMSHIRE,

VERONICA montana. Wood near Beaconsfield,
rare. *Mr. Gotobed.*

IRIS fatidissima. Chalk hill near Hedder Wharf. *Id.*

SCHOENUS albus. On Iver Heath. *Mr. T.F. Forster, jun.*

SCIRPUS acicularis. Banks of the Thames, rare.

Mr. Gotobed.

FESTUCA loliacea. Moist meadows near Eton. *Id.*

AVENA fatua. Cornfields, common. *Id.*

— *pubescens*. Meadows, common. *Id.*

ELYMUS europaeus. Marlow Wood. *Id.*

DIPSACUS pilosus. Hedges near Ditton Park.

Mr. Gotobed. At High Wycombe.

*Mr. J. Rayer.**

* For all the information in this County, followed by the name of the late *Mr. Jacob Rayer*, we are indebted to *Mr. Edward Forster, jun.*

- CENTUNCULUS minimus.** On Gerard's Cross
Common near Bulstrode, in great plenty,
with *Radiola millegrana.* *Mr. Gotobed.*
- MENYANTHES nymphæoides.** Datchet Common,
plentiful. *Id.*
- VIOLA hirta.** Side of a wood near Hedgerly. *Id.*
- VERBASCUM Blattaria.** Hedge near Eton-wick.
Mr. Gotobed. Near Denham. *Robson.*
- DATURA Stramonium.** On rubbish at Salt hill.
Mr. Gotobed.
- RHAMNUS catharticus.** Hedges near Eton. *Id.*
- THESIMUM linophyllum.** Chalk banks near Marlow. *Id.*
- VINCA major.** Hedge near Slough. *Id.*
- CHENOPODIUM olidum.** On rubbish at Eton. *Id.*
- CUSCUTA europæa.** Hedges near Eton, in great
plenty. *Id.*
- GENTIANA campestris.** At the bottom of Short
Hill near Ellesborough. *Blackstone.*
- TORDYLIUM maximum.** Hedges near Eton-wick,
in the greatest abundance. *Mr. Gotobed.*
- Sium latifolium.** Ditches near Eton. *Id.*
- repens.** Sides of Ditches on Datchet Com-
mon. *Id.*
- SISON segetum.** Hedges near Eton, but rare. *Id.*
- OENANTHE peucedanifolia.** Moist meadows near
Eton. *Id.*
- DROSER A longifolia.** On Iver Heath, and else-
where. *Mr. J. Rayer.*

MYOSURUS minimus. Cornfields near Slough.

Mr. Gotobed.

LEUCOJUM aestivum. In a moist meadow at Upton, remembered for 50 years by the present tenant of the Farm: also in a peat-field near Dorney.

Id.

FRITILLARIA Meleagris. Peat-field near Dorney. *Id.*

ORNITHOGALUM umbellatum. Hedges between Datchet and Eton in abundance; and sparingly in the meadows near Eton.

Id.

CONVALLARIA multiflora. About High Wycombe.

Withering.

EPILOBIUM angustifolium. In a wood on Comb Hill near Ellesborough.

Blackst ne.

Hedge near Farnham, in abundance. *Mr. Gotobed.*

CHLORA perfoliata. Gravel pit near Burnham; and at Cliffden. *Mr. Gotobed.* In the old chalk pit at Gerard's Cross, plentiful.

Blackstone.

POLYGONUM Bistorta. Hedge in a wet meadow near Chippenham.

Mr. Gotobed.

PARIS quadrifolia. In a chalk pit in a wood near Little Missenden Church.

Blackstone.

MONOTROPA hypopithys. In Marlow Wood, in abundance. *Mr. Gotobed.* Common in this County.

Hudson.

ANDROMEDA polifolia. On Iver Heath. *Mr. J. Rayer.*

Pyrola minor. In the woods at Loudwater near

High Wycombe.

Mr. Gotobed.

Dianthus deltoides. On a wall at Langley near

Iver. *Blackstone*. On Salt Hill. *Mr. Gotobed.*

Silene anglica. Cornfields near Burnham. *Mr. J. Rayer.*

Stellaria glauca. Moist meadows near Eton.

Mr. Gotobed.

Spergula subulata. Dry Banks on Iver Heath. *Id.*

Thalictrum majus. By the river side between

Marlow and Templehouse. *Rev. H. Davies.*

Ranunculus Lingua. Ditch at Wexham, rare.

Mr. Gotobed.

———— *parviflorus*. Cornfield near Salt-hill. *Id.*

Hellesborus viridis. Woods near Denham.

Blackstone. Woods about Great Marlow

and High Wycombe.

Mr. J. Rayer.

———— *fatidus*. Chalk-hill near Hedsor

Wharf.

Mr. Gotobed.

Mentha rotundifolia. Between High and West-

Wycombe.

Mr. J. Rayer.

———— *rubra*. By the river side a mile below

Denham.

Blackstone.

———— *Pulegium*. Sides of ditches near Upton.

Mr. Gotobed.

Thymus Nepeta. Road side near Bulstrode. *Mr.*

Gotobed. Between St. Peters and St.

Giles Chalfont, abundantly.

Blackstone.

Melampyrum cristatum. In a field that goes off

Moreton Green in the road from Wendover to Ellesborough. *Blackstone.*

ANTHRINUM minus. Cornfields near Eton. *Mr. Gotobed.*

THLASPI minus. On the West side of Chalfont St. Peters, abundantly. *Blackstone.* Cornfields near Marlow. *Mr. Gotobed.* About Aylesbury. *D. T.*

IBERIS amata. Chalky ground near Marlow. *Mr. Gotobed.*

——— *medicinis.* Salt-hill. *Id.*

DENTARIA bulbifera. In the woods at Loudwater, between Beaconsfield and High Wycombe, rare. *Id.*

CARDAMINE amara. In meadows subject to be overflowed by the river Coln near Colnbrook, on the London side of the Town. *Sir J. Banks.* Banks of the Thames, rare. *Mr. Gotobed.*

SISTYRIUM sylvestre. Banks of the Thames, common. *Id.*

——— *Iris.* Road sides near Eton. *Id.*

ERYSIMUM cheiranthoides. Corn fields and road sides near Eton and Datchet. *Id.*

TURRIS glabra. Road sides, and old Gravel pits near Burnham. *Mr. Gotobed.* About Denham. *Mr. J. Rayer.*

ERODIUM moschatum. On the rubbish near Salt-hill. *Mr. Gotobed.*

GERANIUM pratense. Meadows near the Thames, common. *Id.*

LATHYRUS Aphaca. Among the Corn near Denham. *Blackstone*. Gravel pit near Burnham. *Mr. Gotobed.*

———— *syvestris*. In a hedge a little beyond Lathbury on the road to Bedford. *Sir J. Cullum.*

ASTRAGALUS glycyphyllos. At the bottom of Coomb Wood, near Ellesborough. *Blackstone.*

ANTHEMIS nobilis. Langley Heath, on the edges of the cart-ruts, common, *Mr. Gotobed.*

ORCHIS militaris. Marlow Wood, in plenty. *Mr. Gotobed.* Woods between High Wycombe and Great Marlow. *Mr. J. Rayer.*

SATYRIUM viride. Marlow wood, rare. *Mr. Gotobed.*

OPHEYS Nidus avis. Marlow wood, frequent. *Mr. Gotobed.* Wood near Templehouse, plentifully. *Rev. H. Davies.*

———— *monorchis*. In a chalk pit by the road side at Gerard's Crops. *Blackstone.*

———— *muscifera*. In a beech wood just below Cheyneis Church. *Id.*

———— *apifera*. On the chalk hill near Hedfor Wharf; and in a chalk pit near Bulstrode. *Mr. Gotobed.* At Gerard's Crops. *Blackstone.*

SERAPIAS grandiflora. Woods about Marlow, and

other parts of the County. *Hudson*. Plentiful in a beech wood just below the Duke of Bedford's seat at Cheyneis. *Blackstone*.

CAREX *Pseudo-cyperus*. Ditches near Eton, not uncommon. *Mr. Gotobed*.

—— *fulva*. Wet meadow near Eton, called Chalvey mead. *Mr. Gotobed*.

—— *ampullacea*. Chalvey-Ditch near Eton. *Id.*

LITTORELLA *lacustris*. Langley Heath. *Id.*

MYRIOPHYLLUM *verticillatum*. Ponds and Ditches near Eton. *Id.*

OSMUNDA *regalis*. On Taplow Common. *Mr. J. Rayer*.

LICHEN *cretaceus*. About Eton. *Mr. Gotobed*.

CAMBRIDGESHIRE.

THAT our list of the more rare plants of Cambridgeshire should be so comparatively disproportionate to its extent will cease to appear remarkable, when it is considered how much its Botany has been cultivated, beyond that of any other part of England. Mr. Ray, who in 1660 published his Catalogue of Cambridgeshire plants, enumerated no less than 624 indigenous to the County, to which in 1685 he had made the addition of 102 more. Professor Martyn's *Plantæ Cantabrigienses*, edited in 1763, increased the number to 829, and that at a time when the whole *Flora Anglica* comprized only 1569; since which the indefatigable Mr. Relhan and his friends have made a farther addition of 525, raising the list of species contained in the last Edition of his excellent *Flora Cantabrigiensis* to 1334. This addition indeed is greatly to be accounted for from the surprizing increase which our knowledge of Cryptogamic Botany

has of late years received; an increase still so rapidly continuing that the number of British plants is almost daily enlarged. The superiority of Cambridgeshire, however, though principally, is, by no means wholly to be attributed to the able Botanists her University has produced: the soil is also peculiarly favorable: containing a variety of chalky hills, extensive heaths, rich pastures, cornfields, woods, sands, and bogs, so that there are few plants which may not here find a suitable situation. We have in this County in one respect deviated from our usual plan, by quoting Mr. Relhan, not only for the plants found by himself, but for those also of Ray, the two Professors, J. and T. Martyn, and other Botanists, a deviation to which we were led, not merely with the view of saving trouble, but because we understand that he has himself seen every species in the station he has assigned to it in his Flora, which gives the habitat so much greater authority.

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- CHARA hispida.* In the water-course by the side
of Hinton Moor: Sawston Moor, &c. *Relhan.*
FRAXINUS excelsior. $\beta.$ *ramis pendulis.* Gamlin-
gay. *Id.*
VERONICA spicata. On the wall of St. John's

College : In several places near Newmarket Heath, beyond Bottisham : in a close near the Beacon : among the Furze near Hare Park : about Horseheath Hall. *Relhan.*

VERONICA montana. In the woody part of the Devil's Ditch, on Newmarket Heath : Hall Wood ; Linton : Gamlingay Park. *Id.*

UTRICULARIA minor. Found by Mr. Dent on Teversham Moor. *Ray.* Hinton Moor, on the edge next the cornfields : Fulbourn, Sawston, and Chippenham Moors : Gamlingay quaking bogs. *Relhan.*

CROCUS sativus. Cultivated formerly near Gogmagog Hills. *Relhan.* I have often sought for it in vain in the neighbourhood. *D.T.*

IRIS fatidissima. In a grove on the right hand side of the road leading from Cambridge to Hinton Church : Teversham : Fulborn : Triplow. *Relhan.*

SCHOENUS mariscus. Fulborn, Hinton, Teversham, and Chippenham Moors : Isle of Ely. *Relhan.* So common on the Moors about Cambridge that it is often used in that Town for lighting fires. *Mr. Crouse.*

———— compressus. Hinton Moor : between Little Shelford and Whittleford : near Bottisham Load. *Relhan.*

SCHOENUS albus. On boggy ground near Gamlingay Park. *Relhan.*

SCIRPUS acicularis. In a chalk pit at Upware. *Rev. Mr. Holme.*

———— *pauciflorus*. Hinton, & Foulmire Moors. *Rev. R. d. Relhan.*

PHALARIS pbleoides. Barrington Hill, near Hildersham, in great abundance. *Relhan.*
On Chippenham Park Wall. *Rev. J. Hemsted.*

PANICUM viride. In the gravel pits near Chippenham Park; and in the cornfields adjoining. *Relhan.*

* *PHLEUM paniculatum*. On Newmarket Heath. *Hudson.* Near Bourn Bridge. *Mr. Crowe.*

AGROSTIS Spica-venti. Sandy cornfields. *Relhan.*

CYNOSURUS cristatus. *γ. Fl. Cant.* Fields and meadows near Cambridge, plentifully. *Id.*

FESTUCA loliacea. Granchester Meadow: Hinton, &c. not uncommon. *Id.*

BROMUS multiflorus. Paradise, near Cambridge: Audrey Causeway. *Id.*

———— *arvensis*. By the side of the road to Impington: in a meadow by the side of the road to Barton; Long Stanton: not uncommon near Cambridge. *Id.*

———— *pinnatus*. Hedges and dry fields. *Id.*

* Mr. Relhan has often diligently sought for this plant in vain.

- AVENA fatua*. Cornfields at Barnwell, Hinton,
&c. *Relhan.*
- *pubescens*. Dry pastures, &c. *Id.*
- ARUNDO epigejos*. Madingley, Kingston, and
Eversden woods: Comberton: Wood
Ditton: Isle of Ely. *Id.*
- *Calamagrostis*. In the bushy Closes at
the North side of Hardwick Wood: Wood
Ditton Park Wood, in the corner next
to the Common. *Relhan.* Prickwillow,
Isle of Ely. *Rev. Dr. Goodenough.*
- *colorata*. β . *picta*. Fulbourn, on the
left hand side of the footway leading to
the Mill. *Relhan.*
- LOLIUM arvense*. Corn fields near the Hill of
Health, &c. *Id.*
- HORDEUM maritimum*. By the river side, below
Wisbech. *Id.*
- TRITICUM loliaceum*. Salt marshes near Wisbech. *Id.*
- DIPSACUS pilosus*. In Love Lane, Chesterton:
East side of Trumpington: Linton, by
the first bridge in the footway leading to
Hildersham. *Id.*
- GALIUM tricornue*. Cornfields at Gogmagog
Hills: Hinton: Fulbourn: Linton. *Id.*
- *anglicum*. Chippenham, on the Park
Wall: Wisbech. *Id.*
- RUBIA peregrina*. Frequent, plentiful, and lux-

variant in the quick hedges at Ctabmarsh,
near Wisbech, in which neighbourhood
it has not been cultivated above 50 years.

Mr. W. Skrimshire, jun.

CENTUNCULUS minimus. Gamlingay Bogs. *Relhan.*

SANGUISORBA officinalis. King's Hedges: Whit-
well: Ditton: Shelford: Long Stanton:
Cottenham: &c. *Id.*

POTAMOGETON heterophyllum. Burwell Fen. *Id.*

———— *compressum.* *β.* Fl. Cant. Queen's
Green, &c. *Relhan.* (The leaves of
this are so much longer and broader than
those of *P. compressum*, and the habit so
different, that I cannot but suspect it is a
distinct species. *D. T.*)

RUPPIA maritima. Ditches below Wisbech.

Mr. Skrimshire.

ANCHUSA semper-virens. Emanuel College, in
the Master's Close, under the Walnut
Trees: Back yard of Christ's College. *Relhan.*

SYMPHYTUM officinale. *β.* Side of Dead-man's
Pond, Wisbech. *Mr. Skrimshire.*

———— *tuberosum.* On the Fen Banks, mix-
ed with *S. officinale.* *Mr. Woodward.*

ASPERUGO proeumbens. It used to grow near
Newmarket, but has not been found there
for many years. *Rev. J. Hemsted.*
(Dr. Withering has quoted Mr. Wood-
ward, as his authority for its growing in

CAMBRIDGESHIRE.

the Church Yard, Newmarket, which that Gentleman has desired us to say is a mistake, as he never found it there.)

MENYANTHES nymphaeoides. Rivers about Streatham Ferry. *Merret*. In the Cam, below Cambridge: Fens, near Ely: Littleport: Old Bedford river. *Relhan*.

ANAGALLIS arvensis, γ. In the Corn on the left hand side of the road to Histon, a little beyond the first closes: Linton, between the Town and the Wood: near Kingston Wood. *Id*.

CAMPANULA latifolia. Comberton, in a coppice called Gaynes, and the field adjoining. *Rev. Mr. Newton*. About Cheveley.

Rev. G. Crabbe.

VIOLA hirta. Moor Barns: Hinton. *Relhan*.

VERBASCUM Lychnitis. Waste places and rubbish. *Mr. Lyons*.

DATURA Stramonium. Wisbech. *Mr. Skrimshire*.

CHIRONIA pulchella. Hinton Moor: Teversham: Hauxton. *Relhan*.

LONICERA Caprifolium. Hinton, Chalk-pit Close; and in another Coppice. *Id*.

RHAMNUS catharticus. Woods and hedges. *Id*.

THESIVM linophyllum. Gogmagog Hills: Trip-low Heath: between Hinton and Fulbourn: Teversham: Bottisham: between

Linton and Hildersham : Newmarket

Heath : Chippenham Moor. *Relhan.*

Abundant near Spailwell, 3 miles East of
Newmarket. *Rev. James Dalton.*

VINCA *major*. Girton : Madingley : Coton : Whittlesford : Rampton : Bottisham. *Relhan.*

HERNIARIA *glabra*. Near Newmarket. *Rev. J. Hemsted.*

CHENOPODIUM *hybridum*. Banks of some watery pits between Ely and Stuntney : not uncommon in gardens. *Relhan.*

———— *olidum*. Under Jesus College Wall : under the wall of the Botanic Garden : Pound Hills, &c. *Relhan.*

CUSCUTA *europæa*. Madingley on Nettles : Barton on *Caucalis anthriscus* : Oakington on *Humulus lupulus* : Swavesey on Beans. *Relhan.* Near Newmarket. *Rev. J. Hemsted.*

* **GENTIANA** *Amarella*. *var. flor. prolif.* Coldhams : Gogmagog Hills : Borders of Hinton Moor : Chalk-pit close ; &c. *Relhan.*

* Mr. Relhan justly observes that the number of the segments of the Calyx and Corolla in this plant is not to be depended on, as he has seen quadrifid, and quinquefid flowers on the same individual. I have noticed the same thing, but Professor Martyn's remark that *G. campestris* and *Amarella* are not distinct is by no means well founded, for the habit of the two plants is very different, and in the latter the segments of the Calyx are equal, whereas in the former they are always alternately large and small.
D. T.

Bupleurum rotundifolium. Gogmagog Hills,
by the lower road: Stapleford: Teversham:
between Quey Church and Bot-
tisham. *Relhan.*

———— *tenuissimum*. Salt water ditches
at Wisbech. *Id.*

CAUCALIS daucoides. Among the wheat, on the
left hand side of the road leading from
Cambridge to Gogmagog Hills, between
the 2d. and 3d. Mile-stone: Kingston:
Devil's Ditch: Anglesey; &c. *Id.*

———— *latifolia*. With the former.—King's
Hedges: Trumpington: Histon: Teversham:
Comberton: Kingston, &c. *Id.*

SELINUM palustre. On the sides of the Drain
running Eastward from Prickwillow.
Rev. Dr. Goodenough.

ATHAMANTA Libanotis. Chalk-pit Close, Hinton:
in some old chalkpits on the right
and left hand side of the road leading
from Hinton towards the road to Gog-
magog Hills, and on the Balks. (Not
now found on Gogmagog Hills.) *Relhan.*

HERACLEUM Spbonylium. β . Hinton, in a Close
on the right hand side of the Lane leading
from the Church towards Teversham. *Id.*

Sium latifolium. Rivers and ditches. *Id.*

———— *repens*. Coldham Common. *Id.*

- SISON** *segetum*. Madingley Road, near Cambridge : Haddenham. *Relban.*
- OENANTHE** *pimpinelloides*. Marshes and Moors, common near Cambridge. *Id.*
- *peucedanifolia*. Granchester Meadows. *Id.*
- CORIANDRUM** *sativum*. In the cornfield, by the road to Hinton, between Cambridge and the New Mill. *Id.*
- CICUTA** *virosa*. Fens between Ely and Prickwillow, in a creek over against the tiled house on Rimney Bank. *Relban.* In the river about a mile from Prickwillow Bridge. *Sir T. G. Cullum.*
- CARUM** *Carui*. Christ College Pieces : Stourbridge Fair Green : Meadows near the Windmills, Wisbech. *Relban.*
- PIMPINELLA** *magna*. Gamlingay wood : Hatley St. George : Linton. *Id.*
- SAMBUCUS** *Ebulus*. Madingley, near the Well : near the road to Hinton : Oakington : Barrington : Eversden ; &c. *Id.*
- *nigra*. β . *fructu albo*. Orwell : Linton. *Id.*
- *γ. laciniata*. Near Wisbech. *Id.*
- STATICE** *reticulata*. Tydd Marsh. *Mr. Skrimshire.*
- LINUM** *usitatissimum*. Cornfields, Wisbech : Outwell. *Relban.*

- LINUM perenne*. Gogmagog Hills: Chalk-pit
Close: between Hinton and Fulbourn. *Relhan*.
- DROSERA longifolia*. Hinton, Teversham, and
Sawston Moors. *Id.*
- *anglica*. Hinton and Sawston Moors. *Id.*
- MYOSURUS minimus*. Stourbridge Fair Green:
Oakington, in a lane leading from the
village to the Huntingdon road: Hazen-
field, in the road leading to Cambridge,
near the village, plentifully: Eversden. *Id.*
- ALLIUM oleraceum*. Hinton. *Rev. Rd. Relhan*.
- FRITILLARIA Meleagris*. In some Closes at West
Hoe, near Linton. *Relhan*.
- ORNITHOGALUM pyrenaicum*. Little Eversden, in
a bushy Close, near the Church. *Ray*.
- *umbellatum*. Fulbourn. *Relhan*.
- ACORUS Calamus*. In the ditch opposite to the
great Gates of Trinity College walks: in
a ditch by Great Founders Closes near
the house in the fields. *Id.*
- FRANKENIA levis*. Tydd Gote, near Wisbech. *Id.*
- RUMEX sanguineus*. Eversden, Kingston, and
Hall Woods. *Id.*
- * *maritimus*. Hinton Moor: behind

* Mr. Relhan observes that it appears to him *Rumex palustris* would more properly be made a variety of this species. The same idea, I must confess, has repeatedly occurred to me, and as often as I have endeavoured to fix limits between the two plants, both which

Granchester Mill: Isle of Ely: Cambridge Common: Ditch near Christ College: Wisbech, &c. *Relban.*

COLCHICUM autumnale. Wood Ditton, in a Close on the South side of Mr. Eaton's House. *Id.*

ALISMA ranunculoides. Hinton, and Shelford Moors: Isle of Ely. *Id.*

CHLORA perfoliata. Hinton, and Teversham Moors: pastures near Madingley Gap, &c. *Id.*

VACCINIUM Oxycoccus. Gamlingay Bogs. *Id.*

POLYGONUM minus. Waterbeach. *Id.*

———— *Bistorta*. Closes near How's House: Whitwell: Hinton: Shelford. *Id.*

PARIS quadrifolia. Woods at Kingston; Eversden; and Wood Ditton. *Id.*

MONOTROPA Hypopithys. Madingley Plantations. *Id.*

SAPONARIA officinalis. Barnwell: Paper-Mills: Granchester: Madingley: Shelford: Hinton: Comberton, near the Church: Whittlesford. *Id.*

———— *flore pleno*. Impington, near Cambridge. *Rev. Rd. Relban.*

DIANTHUS deltoides. Hildersham, on the furze hill next to Linton: near Whitewood, Gamlingay. *Relban.*

grow near Yarmouth, I have always found the marks of distinction hitherto given uncertain, and not to be relied upon. *D. T.*

DIANTHUS caryophyllus. On the walls of Chippenham Park. *Relban.*

SILENE anglica. Chippenham Gravel-pit : Newmarket, in the ploughed land, on the right hand side, near the Turnpike. *Id.*

—— *Otites.* Gravel-pits on the North side of Newmarket : Chippenham, on the Balks, plentifully. *Id.*

—— *noctiflora.* Newmarket, in the ploughed fields on the right hand side, near the Turnpike : near Catlidge Hall : between Snailwell and Chippenham : and between Chippenham Park wall and the Gravel-pit. *Id.*

STELLARIA glauca. Between Ely and Stuntney : Isle of Ely : Bottisham Load : Bardolph Fen, near Wisbech. *Id.*

ARENARIA tenuifolia. Near Gogmagog Hills : borders of Triplow Heath, &c. *Id.*

SEDUM dasyphyllum. Fulbourn, on the north side of the Church, and on the Buttresses : on the Garden Wall of R. G. Townly, Esq. and the opposite wall. *Id.*

—— *album.* Chatteress. (Not found there for many years.) *Id.*

LYTHRUM hyssopifolium. Near the Brick Kilns in the road to Chesterton ; In the ditches on the right hand side of the road to Histon, near the first pond : Hinton and

Teversham Moors: Oakington, &c.

Relhan. Near Newmarket. *Rev. J. Hemsted.*

EUPHORBIA *platyphylla*. On the north side of Eversden Wood, in a field called the Three-cornered ground. *Relhan.*

————— β . With α , and near Gransden Lodge. *Id.*

PRUNUS *Padus*. Hedges, near Wimpole. *Id.*

PYRUS *torminalis*. Gransden. *Ray.*

ROSA *villosa*. By the side of the swampy ground, near the water running from the Trumpington road, by the first mile stone. *Rev. Mr. Holmes.* White Wood, near Gamlingay. *Relhan.*

———— *tomentosa*. In the lane leading from the Barton road towards Granchester: not uncommon near Cambridge. *Id.*

POTENTILLA *verna*. Gogmagog Hills, near the two small hills, as soon as the road is left. *Id.*

GEUM <i>rivale</i> .	} Pastures near Wood-
———— β . <i>fl. plenis</i> .	
	Ditton: Hall, Cat-
	ledge, and Wood-
	Ditton Park Woods:
	Shudy Camps.
	<i>Rev. Dr. Chevallier.</i>

GLAUCIUM *violaceum*. Cornfields between Swaffham and Burwell: Newmarket, in a

field behind Mr. Vernon's house, probably
not wild.

Relban.

PAPAYER *hybridum*. Cornfields at Paradise, near
Cambridge: Hilton: Fulbourn: An-
glesey.

Id.

———— *somniferum*. Waterheath Fen: on the
banks of the Closes, which separate
Denny Farm from the Ely road: Ramp-
ton.

Id.

TILIA *microphylla*. * *Ventenat*. White Wood,
near Gamlingay.

Id.

CISTUS *Helianthemum*. β . *f. albis*. Wood-
Ditton.

Id.

DELPHINIUM *Consolida*. By the lower road to
Gogmagog Hills: Hinton: Trumping-
ton: Teversham: Swaffham: Bottisham,
&c.

Id.

STRATIOTES *aloides*. Near the Bridge at Ely:
Stretham Ferry: Rampton: Audrey
Causeway: Mepole: beyond Littleport:
March, &c.

Id.

ANEMONE *Pulsatilla*. Gogmagog Hills: Hilder-
sham: Bartlow: Barrington Hill, near
Linton: Newmarket Heath.

Id.

THALICTRUM *minus*. Saxon Lane, Newmarket;
and in a field behind Mr. Vernon's
house: Linton: Bartlow.

Id.

* See Annals of Botany, I. p. 209.

- RANUNCULUS** *Lingua*. Teversham Moor :
 Anglesey Abbey ; Isle of Ely : Stretham
 Ferry : Audrey Causeway : Gamlingay. *Relban*.
 ————— *parviflorus*. Madingley ; Trump-
 ington : Shelford : Toft : Gamlingay, &c. *Id.*
- HELLEBORUS** *viridis*. Dry Pastures at Coton :
 Ditton : Bigwin Clooses, near Ditton :
 Whitwell. *Id.*
 ————— *fatidus*. Pastures and hedges at
 Hinton : Fulbourn : Triplow. *Id.*
- CALTHA** *palustris*. *flore pleno*. Granchester
 Meadow. *Id.*
- AJUGA** *Chamepitys*. On the Lays about the
 borders of Triplow Heath. *Id.*
- TEUCRIUM** *Scordium*. In a ditch on the left
 hand side of the road leading from Cam-
 bridge to Histon, near the first pond :
 Waterbeach : Cottenham : Isle of Ely,
 &c. *Id.*
- MENTHA** *sylvestris*. *a.* Behind the Mills at
 Granchester, Harston, and Barrington :
 Linton, near the first bridge in the road
 to Hildersham. *Id.*
 ————— *β.* Behind Granchester Mill :
 Bottisham Load, a quarter of a mile
 below the Mill. *Id.*
 ————— *rotundifolia*. Cottenham, in the outer-

most Town-Close, next to Westwick :

Exning.

Relban.

MENTHA piperita. Hauxton, in the running water,
in the Village. *Id.*

———— *odorata.* On the Milton side of the River,
a little below Ditton. *Id.*

———— *hirsuta.* 1. Behind Granchester Mill :
Pampisford. *Id.*

———— *s.* Audrey Causeway : Holt Fen,
near Stretham. *Id.*

———— *ζ.* In a ditch on the right hand
side of the road to Impington, a little
way beyond the Pond : Fordham, on the
South side of the River below the Town,
in the way to Soham. *Id.*

———— *gracilis.* Hauxton, in the Village, and
on the Common : Shelford : by the river
side, nearly opposite to Horningsea. *Id.*

———— *Pulegium.* Near the Castle Hill, Cam-
bridge : Denny Abbey : Harlston, on the
Common, by the road side : Wisbech. *Id.*

GALEOPSIS versicolor. Audrey Causeway : Wis-
bech. *Id.*

BALLOTA nigra. β. Near the Paper Mills : Barn-
well : Ditton. *Id.*

LEONURUS Cardiaca. On the back of the New-
market road, beyond the Paper Mills : At

the back part of Trumpington, towards
Shelford.

Relban.

THYMUS *Serpyllum*. s. Near the Nine Wells, by
the footway to Shelford.

Id.

———— *Nepeta*. Granchester: Hildersham:
Linton, &c.

Id.

MELAMPYRUM *cristatum*. Madingley, Kingston,
Eversden, Linton, Hall, and White
Woods.

Id.

ANTIARRHINUM *Cymbalaria*. Walls about Cam-
bridge. *Smith*.—On the walls of the
Great House at Drayton: Bartlow
Church.

Id.

———— *spurium*. Cornfields at Barnwell,
Teversham, Histon, Madingley, &c.
common near Cambridge.

Id.

———— *minus*. Gogmagog Hills: Ba-
braham: Hinton: Newmarket Heath.

Id.

LIMOSELLA *aquatica*. Watery places at Milton. *Id.*

OROBANCHE *elatior*. Hauxton: Comberton Hill:
Hill between Shelford and Stapleford.

Id.

———— *ramosa*. Hemp fields at Wisbech
and Upwell.

Mr. Skrimshire.

ALYSSUM *sativum*. Crab Marsh, Wisbech: Chip-
penham Gravel Pit.

Relban.

LEPIDIUM *latifolium*. Leverington, near Wis-
bech.

Mr. Skrimshire.

LEPIDIUM *ruderalis*. Wisbech, on the bank of the

river above and below the Town : near
the Turnpike at Tydd Gote. *Relhan.*

COCHLEARIA *anglica*. Tydd Marsh, below Wis-
bech. *Mr. Skrimshire.*

IBERIS *nudicaulis*. Gamlingay, near the Wind-
mills, and by White Wood. *Relhan.*

ISATIS *tinctoria*. New Barns near Ely : Isle of
Ely. *Relhan.* Near Wisbech. *Mr. Woodward.*

SISYMBRIUM *sylvestre*. Cambridge Common :
on the bank of the river Cam, between
Chesterton Sluice, and Barnwell Pool :
Isle of Ely. *Relhan.*

————— *Irio*. On walls at Wisbech. *Mr. Skrimshire.*

ERYSIMUM *cheiranthoides*. In the Olier Holts,
near Ely : and on the Bank of the river
between the bridge and the Town :
Prickwillow, near the bridge : Chatte-
refs. *Relhan.*

ARABIS *Turrita*. On Trinity and St. John's
College walls. *Id.*

TURRITIS *hirsuta*. Near Bournbridge Turnpike :
Chippenham : Newmarket, on the walls
of the Red Lion Inn : Deadman's Lane,
Wisbech. *Id.*

GERANIUM *pheum*. Teversham, in the first Close
on the East side of the Church, near the
Fence of the Churchyard. *Rev. Robert Forby.*

————— *pratense*. Chesterton : Ditton : Hin-
ton : Histon : Girton : Madingley. *Relhan.*

GERANIUM sanguineum. By the Devil's Ditch :

Wood Ditton ; in a wood between Stock-
worth and Chidley.

Relban.

LATHYRUS Aphaca. Meadows and Cornfields.

Relban. Near Newmarket. *Rev. J. Hemsted.*

———— *Nissolia.* Near the House in the
fields, a little beyond the Turnpike, on
the left hand side of the road : Hadden-
ham.

Relban.

———— *sylvestris.* Borley Wood, near Lin-
ton : Kingston and Eversden woods :
Hatley St. George : near Castle-Camps,
in the way to Bartlow.

Id.

———— *latifolius.* Borley wood, on the South-
west side ; in the woody part of the
Devil's Ditch, near Canvass Hall.

Id.

———— *palustris.* Little Eversden ; Swaff-
ham Fen ; by the side of Reche Load,
about 100 yards before the Cut divides.

Id.

VICIA sylvatica. Hall Wood, Wood Ditton.

Rev. J. Hemsted.

ASTRAGALUS glycyphyllos. Pastures and hedges
at Madingley ; Trumpington ; Shelford ;
Hinton.

Relban.

———— *hypoglottis.* Gogmagog Hills ;
Hildersham : Barrington Hill, near
Linton : Newmarket Heath : Linton :
Teversham.

Id.

TRIFOLIUM ochroleucum. Gravel pits near Gran-
chester Meadow: Comberton: Hin-
ton: Chalk-pit Close, &c. *Relhan.*

———— *scabrum.* Near Trinity Conduit
Head: Hill of Health: Newmarket:
Chippenham: Gamlingay. *Id.*

MEDICAGO falcata. Quey: Chippenham Gravel-
pit: Bourn-Bridge: Bartlow: Wilbra-
ham: Linton. *Id.*

———— *polymorpha.* β . Chippenham Gravel-pit.
Relhan. Near Newmarket. *Rev. J. Hemsted.*

SONCHUS palustris. Near Stretham Ferry, (Not
found there for many years). *Relhan.*

LACTUCA scariola. Hazenfield, in the lane lead-
ing into the Village from Cambridge:
between Histon and Bampton: In a lane
leading from Long Stanton towards
Swavesey: Burwell Pit: Isle of Ely.
Relhan. Near Denny Abbey, between
Cambridge and Ely. *Rev. J. Hemsted.*

———— *saligna.* Histon, about a mile from the
Town in the road to Cottenham: on the
bank a little way below Clayhithe. *Relhan.*

LEONTODON palustre. On Hinton, and Tever-
sham Moors. *Id.*

CREPIS fetida. Between Little Shelford, and
Whittlesford. *Id.*

CREPIS biennis. In the Horse Road from Bottis-
ham to Newmarket : Linton. *Relban.*

HYOSERIS minima. Gamlingay, near the Wind-
mills, and the bogs : in a field adjoining
to White Wood. *Id.*

HYPOCHÆRIS maculata. Gogmagog Hills : be-
tween Triplow Heath and Foulmire :
Hilderfham : Newmarket Heath : *Relban.*
In the Devil's Ditch, near the Turnpike
Gate. *Rev. J. Hemsted.*

———— *glabra.* Gamlingay, under the
pales of the Park, between the Town and
Sir J. Downing's Gateway. *Relban.*

CARDUUS eriophorus. Madingley : Hinton : Chalk-
Pit Close : Kingston Wood, &c. *Id.*

———— *pratensis.* Hinton Moor : Fulbourn :
Anglesey Abbey : Littleport : Bardwell
Fen. *Id.*

GNAPHALIUM luteo-album. Between Hauxton
and Little Shelford, by the road side ;
and in a gravel-pit, on the right hand
side of the road, leading towards Little
Shelford. *Id.*

———— *dioicum.* Gogmagog Hills : New-
market Heath. *Id.*

———— *rectum.* Gamlingay Park. *Id.*

SENECIO viscosus. Sandy Grounds at Gamlingay ;
Mepole : Chatteress. *Id.*

SENECIO *paludosus*. Stretham Ferry; and in the Isle of Ely. *Ray*. (Not found there for many years. *Relban*.)

INULA *Helenium*. Madingley, in a Close near the road leading to Drayton: Eversden wood: Lolworth, in a Close N. W. of the Church. *Relban*.

CINERARIA *palustris*. March: Chatteress: Chippenham, in a Ditch, on the edge of the Moor, next to the Park. *Id*.

———— *integrifolia*. Gogmagog Hills: Newmarket Heath. *Id*.

ORCHIS *ustulata*. Gogmagog Hills: Devil's Ditch: Chippenham. *Id*.

SATYRIUM *viride*. King's Hedges: Hinton, in a Pit near Chalk-Pit Close: Wood-Ditton: Catlidge. *Id*.

OPHRYS *Nidus-avis*. Madingley Wood: Hall Wood. *Id*.

———— *Loeselii*. Hinton, Teversham, Fulbourn, and Sawston Moors. *Id*.

———— *monorchis*. Chalk-Pit Close: pits between Hinton and the road to Gogmagog Hills: Westhoe, in an old gravel-pit near Mr. Keene's House. *Id*.

———— *anthropophora*. In a Close near Linton. *Id*.

———— *muscifera*. Hinton: Teversham: Fulbourn: Devil's Ditch: Chippenham: Linton: Langley Wood. *Id*.

OPHRYs *apifera*. Madingley Wood: Hinton:
Teversham: Fulbourn: Burrough-Green:
Chippenham: Linton: near Hall Wood:
Cathidge. *Relban.*

———— *aranifera*. Chalky Pastures at Shelford;
Abingdon; Hildersham; Bartlow. *Id.*

MALAXIS *paludosa*. Gamlingay Bogs. *Relban.*
On Hinton Moor. *Dr. Manningham.*

SERAPIAS *longifolia*. Hinton, Teversham, and
Sawston Moors: Triplow Heath, &c. *Id.*

———— *grandiflora*. Quey: Isle of Ely. *Ray.*
(Not found for many years. *Relban.*)

ARISTOLOCHIA *Clematitis*. Woods and Hedges
at Milton, and Whittlesford. *Id.*

TYPHA *angustifolia*. Brick-kilns on the Chester-
ton road: sides of the Cam, below
Ditton: Swan Pond, &c. *Id.*

SPARGANIUM *natans*. Stream by the edge of
Sawston Moor: Wilbraham Moor:
Burwell Fen. *Id.*

CAREX *dioica*. Hinton Moor: Gamlingay Bogs:
Moor between Snailwell and Exning. *Id.*

———— *β. Fl. Cam. (C. capitata. Huds.)*
Hinton Moor. *Relban.*

———— *curta*. Gamlingay Bogs. *Id.*

———— *axillaris*. Hall Wood, Wood-Ditton. *Id.*

———— *terrestriscula*. Among some low bushes

CAMBRIDGESHIRE.

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in Granchester Meadow : Fulbourn,
near the footway to the Mill. *Relhan.*

CAREX pendula. Wood-Ditton : Catlidge. *Id.*

——— * *Oederi.* In a ditch which crosses the
foot-path to Stapleford near the Nine
Wells : Bottisham Load. *Id.*

——— *strigosa.* Hall Wood, Wood-Ditton. *Id.*

——— *distans.* Watery Places and Meadows. *Id.*

——— *Pseudo-cyperus.* Fulbourn, by the foot-
path to the Mill : Pampisford : Angle-
sey Abbey : Burwell : Wood-Ditton :
Catlidge. *Id.*

——— *vesicaria.* Paradise, near Granchester
Meadow. *Rev. Mr. Newton.* Wis-
bech, in a field near the New Common
Bridge. *Mr. Skrimshire.*

——— *ampullacea.* In the ditch by the road to
Hinton, on the edge of the Fen : Foul-
mire Common : Chippenham Moor :
Ely : Isle of Ely : Gamlingay Bogs. *Relhan.*

——— *binervis.* Hinton Moor : Chesterton near
Cambridge. *Rev. R. Relhan.*

LITTORELLA lacustris. Gamlingay Bogs. *Relhan.*

* This is *Carex extensa* *Fl. Cant.* as I know by specimens which
Mr. Relhan has been so obliging as to shew and give me. *D. T.*

AMARANTHUS Blitum. Near Parker's Piece. *Relban.*

MYRIOPHYLLUM verticillatum. In a Ditch near
Coldham Common, by the footway to
Teversham: Quey. *Id.*

SALIX Russelliana. By the first mile stone from
Cambridge, on the London Road. *Id.*

—— *vitellina.* Queen's College Grove, Cam-
bridge. *Id.*

—— *rubra.* Near Ely. *Rev. Dr. Goodenough.*
Prickwillow, in an Ofier Holt on the
right hand side of the river, opposite to a
public house, two miles from Ely.

Rev. J. Hemsted.

—— ——— Ofier Holts by the river side, a
little above Cambridge, plentifully. *Rev. R. Relban.*

—— *amygdalina.* Banks of rivers and ditches. *Relban.*

—— *fissa.* Prickwillow, near Ely. *Rev. J. Hemsted.*

ATRIPLEX pedunculata. Wisbech, by the river
side, a little way below the town; and
in the salt marshes. *Mr. Skrimshire.*

EQUISETUM sylvaticum. Madingley Wood: Ches-
terton, &c. *Relban.*

—— *fluviale.* Banks of rivers and sides
of ditches, &c. *Id.*

—— *hyemale.* Stretham Ferry: Gamlin-
gay Bogs. *Id.*

OSMUNDA Lunaria. In Little Linton Warren:
Chippenham, gravel-pits on the outside

of the Park, near the Gate : near Bal-
sham.

Relban.

OSMUNDA regalis. Gamlingay Park, on both sides
of the pales in the corner next to Sandy.

Ray. (Not found since his time. *Relban.*)

LYCOPodium inundatum. Gamlingay. *Id.*

ASPIDIUM Lonchitis. Gamlingay. *Ray.* (Not
found since his time. *Relban.*)

———— *Thelypteris.* Fulbourn, by the footpath
to the Mill, on both sides : Fulbourn,
and Teversham Moors : Gamlingay. *Id.*

PHASCUM serratum, Newmarket. *Rev. J. Hemsted.*

———— *alternifolium.* Gamlingay Bogs. *Relban.*

———— *curvicolium.* In the small plantation
on Gogmagog Hills, by the road to
Babraham. *Id.*

———— *reBum.* Grassy places at Newmarket.
Rev. J. Hemsted.

GRIMMIA calcatea. In a chalk-pit near Gogmagog
Hills, and near Newmarket. *Mr. Dickson.*

ENCALYPTA lanceolata. Mole Hills between Hin-
ton and Teversham. *Relban.*

TORTULA rigida. Near Newmarket, in the road
to Wood Ditton. *Rev. J. Hemsted.*
Wisbech. *Mr. Skrimshire.*

———— *tortuosa.* Gravel Hill : Gogmagog
Hills : Newmarket Heath. *Relban.*

(It never bears fruit in this county. *Mr. Hemsted.*)

- DICRANUM varium.* Sandy Banks. *Relban.*
- BRYUM aureum.* Hot-house in the Botanic Garden. *Id.*
- JUNGERMANNIA spherocephala.* Wisbech, on the
brinks of ponds. *Mr. Skrimshire.*
- *pusilla.* Gamlingay Heath, near
the town. *Relban.*
- SPHÆROCARPUS terrestris.* Barnwell Gravel-pit. *Id.*
- MARCHANTIA hemispherica.* Hinton, Fulbourn,
and Sawston Moors. *Id.*
- *cruciata.* Sawston Moor. *Id.*
- *conica.* Hinton Moor. *Id.*
- RICCIA natans.* Sawston Moor: in a pond in a
grove of oaks near Hall-wood, Wood-
Ditton. *Id.*
- LICHEN roscus.* *Ach.* On the inside of decayed
willows behind Granchester Mill: Haux-
ton. *Id.*
- *Hoffmanni.* Stones on Gogmagog Hills. *Id.*
- *coarctatus.* On the Garden Wall between
the Pound Hills and the Huntingdon
turnpike. *Id.*
- *conspurcatus.* On the Churches at Hinton;
Teversham; Hauxton; Swavesey: and
on old chalk walls, not uncommon. *Id.*

- LICHEN** *Turneri*. Madingley Wood. *Relban.*
- *Ebrartianus*. Old pales at Madingley,
&c. *Id.*
- *calvus*. Stones on Gogmagog Hills:
Gamlingay, in a gravel-pit near White
Wood. *Id.*
- *cretaceus*. Pieces of Chalk on Gogmagog
Hills. *Id.*
- *cinereo-fuscus*. Trunks of trees and old
pales. *Id.*
- *casio-rufus*. Walls in Deadman's-lane,
Wisbech. *Mr. Skrimshire.*
- *crenulatus*. On the walls of St. Peter's
College, next to Cow Fen. *Relban.*
- *pezizoides*. On the wall of Gamlingay
Park, a little beyond the Great Gate-way. *Id.*
- *impolitus*. On an Elm Tree in Hinton. *Id.*
- *corticola*. Madingley Wood. *Id.*
- *epipolius*. On the walls of Christ, and
St. Peter's Colleges: Hinton Church,
&c. *Id.*
- *sanguinarius*. On the Pales of Madingley
Park, not far from the Churchyard. *Id.*
- *inquinans*. Madingley Park: West
Wratting. *Id.*
- *hypnorum*. Gogmagog Hills, on the
newly ploughed-up land. *Id.*

- LICHEN** *ceruleo-nigricans*. Gogmagog Hills: near Hare Park: Newmarket Heath. *Relban.*
- *scalaris*. Madingley Park Pales, near the entrance from the Caxton road. *Id.*
- *decipiens*. Gogmagog Hills: Newmarket Heath. *Id.*
- *subimbricatus*. On Clare Hall Bridge: on the walls of Granchester, and Impington church-yards, &c. *Id.*
- *lentigerus*. Gogmagog Hills: Newmarket Heath. *Id.*
- *granulatus*. Moist sandy places. *Id.*
- *fascicularis*. Hinton, on old Elms near the spring: Gogmagog Hills: Newmarket Heath. *Id.*
- *trapeziformis*. Gravel-pit near Hare Park. *Id.*
- *pulmonarius*. White Wood, near Gamlingay. *Id.*
- *polydactylos*. Dry sandy heaths. *Id.*
- *jubatus*. On Gamlingay Park pales, near the Public House, by White Wood. *Id.*
- FUCUS** *amphibius*. Tydd Marsh. *Mr. Skrimshire.*
- ULVA** *pruniformis*. Madingley Bath: Hinton Moor, in the springs and the ditches. *Relban.*
- CONFERTA** *confragosa*. River Cam: ditches in Garret Hostel Lane. *Id.*
- *fucicola*. Wisbech, on *Fucus vesiculosus*. *Mr. Skrimshire.*

CONFERYA mutabilis. Coton Well: Hinton Moor. *Relban.*

———— *vagabunda.* Below Wisbech. *Mr. Skrimshire.*

———— *reticulata.* In the river Cam, and
in the Water in the Botanic Garden. *Relban.*

———— *atra.* Hinton Moor. *Id.*

CARDIGANSHIRE.

AVENA fatua. At Hafod. *Dr. Smith.*

ELYMUS arenarius. In a flat salt Marsh about
five miles from Aberystwith towards
Dolgelle. *Mr. A. Aikin.*

RUBIA peregrina. Near the Devil's Bridge.

Mr. J. Woods, jun.

PULMONARIA maritima. About Aberystwith, *Evans.*

SCANDIX odorata. Behind a farm house, about a
mile West of Hafod. *Dr. Smith.*

SCILLA verna. About Aberystwith, *Evans.*

JUNCUS Forsteri. In a wood opposite the South front
of Hafod House. *Dr. Smith.*

SILENE Otites. Marshy banks of the Rhyddol near
Aberystwith. *Mr. A. Aikin.* (Surely
from the situation this must have been
some other species.)

EUPHORBIA *Pephis*. Neighbourhood of Aberystwith. *Evans*. I have received a specimen from the shore at Aberystwith.

Mr. T. F. Forster, jun.

SPIRÆA *salicifolia*. In a wood at Hafod, near a Gate, in the Eastern approach to the House. *Dr. Smith*.

OROBUS *sylvaticus*. At Hafod. *Mr. Todd*. (*Dr. Smith* mentions in *Flor. Brit.* III. p. 1403, that what he takes for a singular variety of this plant, with large simple leaves, but never bearing flowers, has also been found near Hafod by *Mr. Todd*.)

HYPERICUM *dubium*. At Hafod, plentifully. *Dr. Smith*.

GNAPHALIUM *dioicum*. On Plinlimmon. *Merrett*.

SATYRIUM *albidum*. On the exposed grassy hills, which surround Hafod. *Miss Johnes*.

————— β . At Hafod. *Mr. Todd*.

ASPIDIUM *Oreopteris*. }
DICRANUM *polyphyllum*. } At Hafod. *Dr. Smith*.

BUXBAUMIA *foliosa*. On moist rocks near the River, below the House at Hafod. *Id.*

LICHEN *plumbeus*. Trunks of trees in this County. *Id.*

————— *Burgessii*. Trunks of trees about the Devil's Bridge, and at Hafod. *Id.*

————— *perlatus*. Found in fruit in this County by *Id.*

————— *glomuliferus*. Very abundant in Col. Johnes' woods at Hafod. *Id.*

LICHEN *aquaticus*. Bed of an alpine river at Hafod. *Dr. Smith.*

———— *fuliginosus*.
———— *limbatus*. } Rocks and trees at Hafod, *Id.*

———— *inclusus*. Plentiful at Hafod, on trees
upon the Hill immediately before the
Eastern front of the House. *Id.*

CARMARTHENSHIRE.

ERIOPHORUM *vaginatum*. Frequent in mountainous Bogs. *L. W. D.*

CAMPANULA *hederacea*. Shady places near Carmarthen, and other parts of the County, not unfrequent. *Id.*

VIOLA *lutea*. On the Black Mountains. *Merrett.*

RIBES *alpinum*. It propagates itself in the Woods at Golden Grove, but I doubt its being indigenous. *Mr. Milne.*

Sium *verticillatum*. Moist Meadows, plentifully. *Sir J. Banks.*

JUNCUS *acutus*. Sandy Meadows about Kidwelly. *Ray.*

VACCINIUM *Oxycoccus*. On the Mountains, frequent. *L. W. D.*

LYTHRUM *hyssopifolium*. On the road side near Gelli towards Carmarthen. *Evans.*

ANTIRRHINUM *repens*. About Llandovery and Llangaddock, plentifully. *L. W. D.*

HYPERICUM *Androseum*. Several places near
Carmarthen. *L. W. D.*

SALIX *argentea*. In the Sand Burrows at Laug-
harn. *Mr. Hurlock.*

EMPETRUM *nigrum*. Mountainous parts of the
County, frequent. *L. W. D.*

SCOLOPENDRIUM *Ceterach*. Frequent in this
County. *Id.*

DICRANUM *aciculare*. } Rocks near Pontardy-
———— *polyphyllum*. } lais. *Id.*

CARNARVONSHIRE.

CARNARVONSHIRE, in a botanical point of view, may certainly be considered the best cultivated, as well as the most interesting of the Welsh Counties. Its Mountains surpassing in height every other in the Principality, afford inexhaustible fields for discovery ; and from the days of Dillenius, when they were investigated by that able Botanist and his Friends, to the present, have never ceased to attract the attention of travellers of taste and science. For the greater part, however, of what we know respecting their Botany, especially in the Class Cryptogamia, we are indebted to two Naturalists of our own time, Rev. Hugh Davies and John Wynne Griffith, Esq. the latter of whom in particular, joining to a most acute mind an ardor that cannot be surpassed, continues to explore the Botany of this and the neighbouring Counties ; and it is to be hoped, will shortly favor the public with observations upon the British Lichens, which his situation and knowledge so well enable him to illustrate.

VERONICA spicata. Woods near Gloddaeth. *Rev.*

H. Davies. On Penmaen Mawr. *Bingley.*

Side of Llandidno Rocks. *Mr. Griffith.*

—— *hybrida.* Hyssva Bengam, and Try-gyvylchi Rocks near the Glyder. *Evans.*

SCHOENUS albus. Bog West of Dolbadarn Castle,

near Llanberris. *Mr. Griffith.* Peat

Bogs among the hills, not rare. *Rev. H. Davies.*

ERIOPHORUM vaginatum. Mountainous Peat Bogs

throughout the County. *Rev. H. Da-*

vies. Turbaries near Llyn Idwel. *Bingley.*

—— *polystachion.* With the former, but not so common. *Id.*

POA alpina. Rocks of Snowdon; where it varies

with * viviparous flowers. *Rev. H. Davies.*

—— *glauca.* High Mountains about Llyn Idwel,

and Llanberris; and on Clogwyn y Gar-nedd, one side of Snowdon. *Bingley.*

FESTUCA vivipara. On Snowdon. *Rev. H.*

Davies. About Beddgelart; Nant Fran-

con; and the mountainous parts of the

County, abundantly. *D. T.* About

Capel Cerrig, plentiful. *Mr. Griffith.*

* Mr. Griffith observes that the viviparous plant is certainly a distinct species, as he has cultivated it more than 18 years, during which it has been constantly viviparous. I have seen it in the Cambridge Botanic Garden, still more viviparous than on the Welch Mountains. *D. T.*

- FESTUCA rubra.** β . (*F. Cambrica*, *Huds.*) On the ledges of Clogwyn y Garnedd. *Herb.*
Banks. Crib y Ddrescil. *Mr. Griffith.*
 ——— *bromoides.* Common in waste places round Bangor. *D. T.*
- AVENA fatua.** Very Common in this County. *Mr. Griffith.*
- ARUNDO colorata.** β . Near Llanberris. *Roy.*
 ——— ——— γ . Bank of the Rivulet, that runs by Dolbadarn Castle into the Lake in the vale of Llanberris. *Bingley.*
- ELYMUS arenarius.** Near the Orme's Head. *Mr. A. Aikin.*
- GALIUM boreale.** Trigiwulchau Rocks: also about half a mile from Llanberris, in the gravel by the side of the second Rivulet in the way to Llanrwst; and on Clogwyn y Garnedd. *Mr. Griffith.* Rocks near Twll Dû above Llyn Idwel. *Bingley.* Sides of Snowdon. *Rev. H. Davies.*
- RUBIA peregrina.** Gloddaeth. *Pennant.* Llandidno Rocks; and in the fissures of the Rocks on the North side of Penmaen Mawr. *Mr. Griffith.*
- RUPPIA maritima.** Ditches between Traeth Mawr and Pont Aberglaslyn. *Bingley.*
- PULMONARIA maritima.** Shore by the Orme's Head. *Mr. A. Aikin.* By the river Llyfni, that runs from Llyniau Nantle into the sea, about half way between Llandwrog and Clynog. *Bingley.*

ASPERUGO prostrumbens. North side of Llandidno Rocks, as you descend down to the Lléch; in a most perilous situation, and certainly wild. *Mr. Griffith.*

CAMPANULA rotundifolia. var. flor. unico. Common on the higher parts of all the Mountains about Llanberris and Snowdon. *Bingley.*

————— * *linifolia. Wild.?* Rocks on Cwm Idwel: Iscolion dŷon; & Crib y Ddes-cil. *Mr. Griffith.* (Is not this the same as the preceding?)

————— *hederacea.* In the wood, called Pancretch between Llanrwst & Capel Cerrig. *Ray.* Swampy places in the meadows of the Vale of Llanberris, about a quarter of a mile beyond the Village: by the road side near Llanrwst; and near the Cataract Rhaiadr y Wenol, 5 miles from Llanrwst. *Mr. Griffith.* Meadows below Carnedd Llewelyn. *Rev. H. Davies.*

LOBELIA dortmanna. Llyn y Cwn, one of the Lakes of Snowdon. *Pennant.* Plentifully in the river Seiont, between the lower Pool of Llanberris and Cwm y Clo. *Bingley.* Upper Lake at Llanberris: Llyn Ogwen: Ffynnon frêch, and

* This is a distinct species from *C. rotundifolia*, as I have raised it from seed. *Mr. Griffith.*

most of the mountainous Lakes in Wales.

Mr Griffith.

VIOLA lutea. By the road side from Llanrwst to Festiniog, near the bridge about a mile from Penmachno.

Bingley.

RIBES alpinum. Hedges between Bangor Ferry and Bangor.

Rev. H. Davies.

GENTIANA campestris. About Llanberris. *Hudson.* Very common in most mountainous pastures in Wales.

Mr. Griffith.

Sium verticillatum. In a meadow immediately on the entrance of Nant Hwynant Vale from Beddgelart.

Rev. H. Davies.

PIMPINELLA dioica. Llandidno Rocks. *Mr. Griffith.*

OENANTHE pimpinelloides. Salt marsh near Aber.

Rev. H. Davies.

DROSER longifolia. Between Beddgelart and the Salmon Leap.

Id.

SCILLA verna. Gloddaeth. *Pennant.* Llandidno Rocks; and on a Promontory between Llandûlas and Groes yn Eirios. *Mr. Griffith.*

—— *autumnalis.* Llandwyn.

Ray.

ANTHERICUM serotinum. On Snowdon; and on the Mountains in the neighbourhood of Llanberris: on the west side of Trigvilchau. *Ray.* Abundant on rocks above Twll dû: I have also found it in one place only on the rocks of Crib y Ddescil,

but could never find it on Clogwyn ddû'r
Arddû. *Mr. Griffith.* On Clogwyn ddû'r
Arddû. *Rev. H. Davies.*

JUNCUS acutus. Morfa-menog, Llanengan. *Id.*

—— *triglumis.* Near Llyn y Cwn on Glyder
Vawr. *Pennan'.* In the ascent from
Llanberris to Glyder, but only in one
small spot, that lies between a small emi-
nence called Bryn Brâs, and a rivulet cal-
ed Ayon Lâs. *Mr. Griffith.*

—— *spicatus?* Cwm Idwel; and Iscolion dŷon. *Id.*

RUMEX digynus. Cwm Idwel: Clogwyn y Gar-
nedd: and Crib y Ddescil. *Mr. Grif-
fith.* Moist rocks near Llyn Fynnon Lâs. *D. T.*

ALISMA natans. In the great Lake below the old
Castle at Llanberris. *Brewer.* In the
Rivulet that runs past the Castle into the
Lake. *Mr. Griffith.*

EPILOBIUM angustifolium. Among the Bushes
in several of the meadows in Cwm y Clo,
at the bottom of the Lower Llanberris
Lake. *Bingley.*

———— * *angustissimum?* Rocks near Tŵll
Dû in Cwm Idwel. *Mr. Griffith.*

* "I have subjoined a mark of doubt to this plant, never having
found it in flower, but, as I have been informed by my Friend,
Dr. Smith, that *E. angustissimum* grows in similar situations abroad,
this Note may be productive of further investigation upon the sub-

CHLORA perfoliata. Near the Orme's Head. *Evans*.

VACCINIUM uliginosum. Moist high woods about
Gwydir, near Llanrwst. *Bingley*.

———— *Vitis idæa*. Snowdon and other Moun-
tains. *Rev. H. Davies*. Top of the
Glyder; also Rocks about Llyn y Cwn.
Mr. Griffith.

———— *Oxycoccus*. Peat Bogs at Llyn. *Rev.*
H. Davies. Bogs, very common. *Mr. Griffith*.

DAPHNE Cneorum. Said to have been found by
Mr. Meyrick, a Surgeon near Birming-
ham, about two miles from Beddgelart,
by the road side leading to Carnarvon,
just at the place where the ascent to
Snowdon begins. It has since been sought
for in vain by many Botanists. *Bingley*.

POLYGONUM viviparum. Rocks above Ffynnon
frêch. *Mr. Griffith*.

———— *β*. Mountainous pastures
on the rock Crib y Coch, above Ffynnon

jaet. Until I saw Dr. Smith, I always considered it as a starved
variety of *E. angustifolium*, but now I think it very likely to prove *E.*
angustissimum. This is the *E. angustifolium* of *Bingley's Tour*, which
he mentions to grow on the rocks of Hysfa Bengam, but he is wrong
in placing those Rocks between Llanberris and Cwm Idwel, for
they are in fact the upper part of Cwm Idwel, close to Twll Dd." *Mr. Griffith*.

frêch, by Llanberis.

Lbwyd.

SAXIFRAGA stellaris. On Snowdon. *Ray.* In the neighbourhood, very common. *Mr. Griffith.* Near the foot of the waterfall at Aber. *Bingley.* Nant Francon, abundantly.

D. T.

SAXIFRAGA nivalis. On the rocks of Clogwyn y Garnedd : Crib y Ddescil : Clogwyn dû Umhen y Glyder, &c. near Llanberis. *Lbwyd.* On Clogwyn dû'r Arddû. *Bingley.* Near the summit of Clogwyn y Garnedd, which is by the top of Snowdon, but very scarce : in Cwm Idwel, and Crib y Ddescil, but more rare.

Mr. Griffith.

———— *oppositifolia.* With the former, in abundance. *Mr. Griffith.* Among the rocks about Twll dû ; and Glyder : on Clogwyn y Garnedd ; and Clogwyn dû'r Arddû.

Bingley.

———— *caespitosa.* Twll dû, Cwm Idwel.

Mr. Griffith.

———— *palmata.* Rocks of Cwm Idwel. *Id.*

———— *hypnoides.* Frequent on the mountains.

Ray. (The shape of the Petals by no means forms a sufficient character for the distinguishing of this plant, as in some

specimens which I found on Snowdon,
near Llyn Ffynnon Lâs, instead of being
• *elliptico-oblonga*, they were *latè ovata*
et ferè subrotunda. D. T.)

SAXIFRAGA ajugifolia? Cwm Idwel; and Cwm
y ffynnon Lâs. Mr. Griffith.

SILENE anglica. In a cornfield on the Coast, not
far from Llanfaglan Church, 3 miles from
Carnarvon. Bingley.

———— *nutans*. Near Gloddaeth. Rev. H. Davies.

———— *acaulis*. On the steep and higher rocks of
Snowdon, every where. Lbwyd. Cwm
Idwel. Mr. Griffith.

* *ARENARIA verna*. On Snowdon. Id.

———— ——— *β*. (*A. juniperina*. With.)
Near Llanberris. Mr. Griffith. Rocks
near Twll dŵ, and on Clogwyn y Garnedd.

Bingley.

———— ——— *γ*. (*A. laricifolia*. With.)
Near Twll dŵ, with the former. Bingley.
On Snowdon. Mr. Griffith.

SEDUM dasyphyllum. On the wall as you enter Con-
way Church Yard, by the Eastern Gate. Id.

* "I am of opinion that the Snowdon *Arenaria* is perfectly dis-
tinct from the Holywell plant, but which of the two is the true *A.*
verna I leave others to determine." Mr. Griffith.

SEDUM rupestre. North side of Penmaen Mawr, among the loose stones above the Turnpike Road, very near the inaccessible Rocks : among the Rocks near Twll Dû, called Creigiau Hyssva Bengam : and on a wall south of Gwydir Chapel, near Llanrwst. *Mr. Griffith.*

CERASTIUM alpinum. Sides of Snowdon, plentifully. *Ray.* Clogwyn dû 'r Arddû. *Rev. H. Davies.* Highest Rocks of Snowdon, facing East-South-East. *Id.*

———— *latifolium.* With the former. *Mr. Griffith.* On Clogwyn y Garnedd.

Dr. Richardson.

SPERGULA subulata. Not uncommon on the rocks of this County. *Rev. H. Davies.*

EUPHORBIA Portlandica. On the Coast near Carnarvon. *Hudson.*

PYRUS Aria. The North End of the Great Orme's Head : on the Rocks of Penmaen Mawr above the Turnpike Road. *Bingley.* Near Gloddacth, and Penrhyn. *Rev. H. Davies.*

ROSA villosa. } Very common all over Wales.
 ——— *tomentosa.* } *Mr. Griffith.*

RUBUS saxatilis. About Llyn y Cwn, a lake on Glyder Vawr ; and between Bangor and the Ferry. *Rev. H. Davies.* Among

loose stones about the Great Orme's
Head.

Bingley.

RUBUS chamemorus. In Peat Bogs on the sides of
the mountains.

Hudson.

POTENTILLA verna. Llandidno rocks. *Mr. Griffith.* At Gloddaeth.

Pennant.

TORMENTILLA reptans. Sandy places about Carnarvon.

Bingley.

GEUM rivale. Moist spots among the Hills. *Rev. H. Davies.* On Snowdon.

Ray.

PAPAVER Cambricum. Near the Bridge at Aber, in the Bed of the River. *Lbwyd.* On the Back of Snowdon, going from Carnarvon to Llanberris, not far from the Castle.

Ray.

CISTUS marifolius. Gloddaeth. *Pennant.* South side of Llandidno Rocks, abundantly.

Mr. Griffith.

THALICTRUM alpinum. Very frequent on the mountains. *Lbwyd.* Rocks about Llyn y Cwn: Twll dâ: and on Clogwyn y Garnedd. *Bingley.* Abundant near the summit of Snowdon.

D. T.

———— *minus.* Frequent in the County.

Hudson. About Cwm Idwel; and Snowdon.

Mr. Griffith.

RANUNCULUS Lingua. Common in wet Pastures about Carnarvon.

Bingley.

RANUNCULUS * *acris*? On the higher rocks of Snowdon, particularly by the waterfall near Llyn Fynnon Lâs, abundantly. *D. T.*

TROLLIUS *europæus*. Meadow below Penrhyn. *Rev. H. Davis*. In the hollow, immediately below the Cataract in Caunant Mawr: near Dolbadarn Castle: in the Vale of Llanberris; and in the Meadows near Llyn Cowlid, a lake in the mountains above, and nearly North of Capel Cerig. *Bingley*. Rocks in Cwm Idwel; Clogwyn dŵ'r Arddŵ; and Crib y Ddescil. *Mr. Griffiths*.

AJUGA *alpina*. On the flat near the summit of Carnedd Llewelin. *Id.*

MENTHA *odorata*. In the upper pool, and ditches about Capel Cerig. *Id.*

GALEOPSIS *villosa*. About Bangor. *Hudson*.
Cornfields between Bangor and Carnar-

* This *Ranunculus* seems generally to have been taken by Botanists for an alpine variety of *R. acris*, but appears to me sufficiently distinct, and nearly allied to *R. Gouani*, of Willdenow: the whole plant is not 3 inches high: the radical leaves on long petioli, shaped like those of *R. Acris*, but with wider segments; the cauline ones narrow, palmate, sessile; the stem undivided, bearing only a single flower. A root, which I brought into my garden is in the first year quite altered, and has produced branching stems 2 or 3 feet high; but is still less like *R. acris*: in so difficult a genus, however, I do not venture to make a new species. *D. T.*

von: and on the beach between Aber
and Ogwen rivers, plentifully. *Rev. H. Davies.*

SCUTELLARIA minor. Swampy Meadows and Pas-
tures about Carnarvon and Llanberris. *Bingley.*

SCROPHULARIA vernalis. Gloddaeth. *Sir J. Cullum.*

OROBANCHE minor. Among the ruins of Di-
ganwy Castle; near Conway; and in
two or three places among those of
Conway Castle. *Bingley.*

SUBULARIA aquatica. Llyn Ogwen; and all the
Lakes about Snowdon. *Mr. Griffith.*
Llyn y Cwn. *Pennant.*

DRABA incana. Sides of Snowdon. *Rev. H.*
Davies. Crib y Ddescil and Cwm Id-
wel. *Mr. Griffith.* On the high rocks
East of Twll Dû, above Llyn Idwel,
called Creigiau Hyssva Bengam. *Bingley.*
Frequent in the County. *Hudson.*

LEPIDIUM pœtraum. Walls at Gloddaeth. *Rev. H. Davies.*

COCHLEARIA officinalis. On the Sea Coast, near
the Great Orme's Head: and on the rocks
of Clogwyn y Garnedd. *Bingley.*

————— *γ. (C. groenlandica.*
With.) Plentifully in the mountains
about Llanberris. *Hudson.*

————— *danica.* On a wall by the side of the
hill between Carnarvon and Pont Sciont.
Bingley. Stone walls near the old Mill

at Llandrillo; and Llandidno Bay. *Mr. Griffith.* Abundant on the rocks by the Menai near Bangor Ferry. *D. T.*

CRAMBE *maritima*. On the Coast in various parts of the Promontory of Llyn. *Bingley:* Beach near Crickaeth, plentifully. *Rev. H. Davies.* In the most inaccessible Rocks of the lesser Orme's Head, near Conway, facing North. *Mr. Griffith.*

SISYMBRIUM *menense*. In the Sand of the Sea Coast near the Great Orme's Head. *Bingley.*

CHEIRANTHUS *sinuatus*. Morfa Bychan, near Penmorfa. *Rev. H. Davies.* At Aberdaren. *Ray.*

ARABIS *hispida*. On Clogwyn dû 'r Arddû; and Clogwyn y Garnedd. *Llwyd.* Ascent of Snowdon from Cwm Brynog. *Rev. H. Davies.* I never found this in the neighbourhood of Snowdon, except on the Rocks of Clogwyn dû 'r Arddû, which are synonymous to those above Lake Layn-du, meaning Llyn dû. *Mr. Griffith.*

BRASSICA *oleracea*. Aberdaron, in the Promontory of Llyn. *Bingley.* On the perpendicular Rocks at the extremity of the Great Orme's Head. *Rev. H. Davies.*

ERODIUM *maritimum*. Very abundant about Carnarvon. *Ray.* Every where, on stone fences about Bangor. *D. T.*

- GERANIUM sanguineum.** At Gloddaeth. *Pennant.*
 Llandidno Rocks. *Mr. Griffith.* Near
 the Orme's Head. *Mr. A. Aikin.*
- OROBUS sylvaticus.** Side of the River near the
 Bridge at Yspatty. *Mr. Griffith.*
- LATHYRUS sylvestris.** Hedge by the Beach just
 below Aber. *Rev. H. Davies.* About
 Conway. *Hudson.*
- *latifolius.* Near Gyffin Mill, about
 half a mile from Conway. *Bingley.*
- *palustris.* Moist pastures near Beddgelart.
Id.
- HYPERICUM androseum.** In a hedge near the
 Menai, between Carnarvon and Llanfair
 Iscaer; and in the woods at Glangonna,
 near Carnarvon. *Id.*
- *dubium.* Hedges about Beddgelart. *Id.*
- LEONTODON palustre.** } Boggy Ground about
HEDYPNOIS Taraxaci. } Llyn y Cwn. *Mr. Griffith.*
- HIERACIUM alpinum.** Rocks West of Llyn y Cwn.
Mr. Griffith. Rocks about Cwm Idwel.
Rev. H. Davies. On the Glyder, and
 Trigfylchau, near Llanberris. *Hudson.*
- *sylvaticum.* Sides of Llyn y Cwn.
Dr. Richardson. (As this plant is quite
 excluded from the British List in the
 3d Vol. of Flora Britannica, it would be

curious to ascertain what species was here designed by Dr. Richardson.)

HIERACIUM * *paludosum*. Cwm Idwel; and rocks of Iscolion dŷon. *Mr. Griffith*. Meadows in Nant Hwynant Vale near Beddgelart. *D. T.*

SERRATULA *alpina*. On the highest rocks of Snowdonia, as Clogwyn y Garnedd; Iscolion dŷon. *Ray*. Rocks of Crib y Ddescil and Cwm Idwel. *Mr. Griffith*.

———— *β*. Near a rivulet in the rock Rhiw'r Glyder, above Llyn y Cwn. *Ray*.

CARDUUS *tenuiflorus*. Dry bank sides near Carnarvon Castle. *Bingley*.

———— *heterophyllus*. In the ascent from Llanberris to Glyder. *Bingley*. As you ascend from Llyn y lās to Crib y Ddescil. *Mr. Griffith*.

GNAPHALIUM *dioicum*. Rocks in the upper parts of the clefts of Twll dŷ above Llyn Idwel. *Bingley*. Llandidno rocks; and rocks above Llyn y Cwn. *Mr. Griffith*. Heathy Commons. *Rev. H. Davies*.

SOLIDAGO *virga aurea*. *γ*. (*S. cambrica*. *Huds.*) About Llanberris, plentifully. *Hudson*. Near Llyn y Cwn. *Pennant*.

* *Mr. Griffith* observes, there are also two or three species of *Hieracium* about Snowdon which he has not yet settled.

INULA *Helenium*. Very plentiful in the fields and lanes about Aber. *Waring.*

SATYRIUM *albidum*. Roadside from Bangor to Llyn Ogwen. *Rev. H. Davies.* In moist meadows near Lord Pearhyn's slate quarries in Nant Francon: plentifully in Glyn Meadow between Cwm y Clo and Dolbadarn Castle; and near Llyn Cowlid in the meadows N. W. of Capel Cerig. *Bingley.* Rocky pastures near Bluen y Nant near Llyn Ogwen. *Mr. Griffith.* On the back of Snowdon on the way from Llanberris to Carnarvon. *Ray.*

MALAXIS *paludosa*. In a field where a wood has formerly stood, called Coed y Tû Dû, near Llanberris. *Mr. Griffith.*

SERAPIAS *longifolia*. Marshy Meadows in the County. *Bingley.*

SPARGANIUM *natans*. Lakes about Llanberris, plentifully. *Hudson.* Pools on the side of Snowdon. *Sir J. Banks.*

CAREX *dioica*. In a bog at the upper end of Llyn Idwel. *Mr. Griffith.*

— *stellulata*. I found in the meadows opposite the Inn at Beddgelart a curious variety of this plant, with a small male spike at the top of the androgynous ones.

My friend, Professor Mertens, had previously sent me a similar specimen from Germany.

D. T.

CAREX curta. At the foot of Snowdon, between Capel Cerig and Llanberris. *Rev. W. Wood.*

— *pendula.* Near the Beach at Bangor Ferry. *Rev. H. Davies.*

— *atrata.* Upper rocks of Crib y Ddesçil. *Mr. Griffith.* Plentifully on the Mountains about Llanberris. *Hudson.*

— *fulva.* South end of Llyn Idwel. *Mr. Griffith.*

— *binervis.* On all the moors of Wales. *Mr. Griffith.* Very abundant in meadows opposite the Inn at Beddgelart. *D. T.*

— *rigida.* Rocks near the summit of Carnedd Llewelin. *Mr. Griffith.* On the top of Snowdon. *Hudson.*

— *ampullacea.* Bogs near Llyn Idwel. *Bingley.*

LITTORELLA lacustris. Shores of all the alpine Lakes in Wales. *Mr. Griffith.*

QUERCUS sessiliflora. Very common in Wales. *Id.*

SALIX herbacea. Near the summit of Carnedd Llewelin; and about Bwlch Glâs, as you ascend Snowdon. *Mr. Griffith.* Plentiful on Snowdon. *Sherard.*

— *reticulata.* In the crevices of the rocks on the North side of Penmaen Mawr: also

North side of Llandidno. *Mr. Griffith.*

On the highest Mountains.

Ray.

EMPETRUM nigrum. On all the Moors in

Wales. *Mr. Griffith.* Mountains above

Aber.

Rev. H. Davies.

RHODIOLA rosea. On Snowdon. *Ray.* Rocks

of Cwm Idwel, and Iscolion ddon. *Mr.*

Griffith. Abundant on the ridge of rocks

immediately above Llyn Fynnon Lâs.

D. T.

JUNIPERUS communis. β . On the Rocks near Llyn

y Cwn, above Llanberis.

Bingley.

OSMUNDA lunaria. On Penmaen Mawr.

Ray.

———— *regalis.* Watery places about Pont

Aberglaslyn. *Bingley.* Near Ystymlyn,

abundantly.

Rev. H. Davies.

LYCOPodium selaginoides. Rocks in Cwm Idwel;

and Crib y Ddescil. *Mr. Griffith.* Not

uncommon about the middle regions of

Snowdon.

D. T.

———— *annotinum.* Plentiful on the Moun-

tain Rhiw'r Glyder, above the Lake,

Llyn y cwn; and not uncommon in the

lower parts of the same mountain, oppo-

site to the Rock, y Trivan. *Ray.* Found

in great abundance about ten years ago

near Llyn y Cwn, but never met with

there since, though repeatedly sought for.

Mr. Griffith.

LYCOPodium alpinum. Mcors, very common.

Mr. Griffith. On Snowdon.

Ray.

POLYPODIUM vulgare. 2. (*P. cambricum.* L.)

Gloddaeth. *Bingley.* Walls of Conway.

Rev. H. Davies.

———— *arvonicum.* On a moist black rock,

almost at the top of Clogwyn y Garnedd,
facing North West, directly above the
lower Lake.

Dr. Richardson.

———— *Phegopteris.* In a moist dell at the
foot of Snowdon, near Llanberris.

Aikin. Clefts of Rocks in the higher
parts of Clogwyn y Garnedd. *Bingley.*

Cwm Idwel.

Mr. Griffith.

———— *Dryopteris.* Cwm Idwel. *Rev. H. Davies.*

———— ? *calcareum.* Cwm Idwel. *Mr. Griffith.*

ASPIDIUM Lonchitis. Cwm Idwel. *Mr. Griffith.*

Plentiful on the Mountains above Llan-
berris. *Hudson.* On Snowdon, near
the foot of Crib y Ddscil; and on the
Glyder.

Bolton.

———— *Thelypteris.* In a moist dell near the
village of Llanberris.

Bingley.

———— *Oreopteris.* One of the most common
species in all mountainous pastures.

Rev. H. Davies.

ASPLENIUM viride. On the moist rocks in the
clefts of Twll Dû: on Clogwyn du 'r y
Arddû; and on Clogwyn y Garnedd.

Bingley. Crib y Ddescil; and Cwm

Idwel.

Mr. Griffith.

ASPLENIUM viride. β . Rocks in this County. *Robson.*

———— *marinum*. By the well on the Llêch

at Llandidno.

Mr. Griffith.

———— *septentrionale*. Carnedd Llewelyn. *Lhwyd.*

SCOLOPENDRIUM Ceterach. Moist Rocks on the

N.W. Coast. *Bingley*. Walls at Vainol.

Rev. H. Davies.

PTERIS crispa. Moist Rocks on Snowdon. *Ray.*

Rocks about Llyn du yr Arddû. *Mr.*

Griffith. At Lord Penryhn's Slate

Quarries near Nant Francon.

D. T.

CYATHEA regia. Cwm Idwel. *Mr. Griffith*. On

Snowdon, but very rare.

Rev. H. Davies.

HYMENOPHYLLUM tunbrigense. Moist Rocks on

Snowdon. *Rev. H. Davies*. Cwm

Idwel; and about Capel Cerrig. *Mr.*

Griffith. Rocks under Dolbadarn Castle. *Bolton.*

ISOETES lacustris. In Ffynnon frêch; and most

of the other Lakes. *Mr. Griffith*. Llyn

Ogwan; and Llyn y Cwn.

Pennant.

———— β . In Llyn Ogwan. *Mr. Griffith.*

BUXBAUMIA foliosa. Near Llanberris. *Dillenius.*

Cwm Cennog Rocks: also about Craig

Dû, by the road side near Llanberris.

Mr. Griffith. Abundant at Beddgelart,

on the right hand side of the way to Pont

Aberglâslyn.

D. T.

GYMNOSTOMUM luteolum, Rocks of Clogwyn du
yr Arddû: Crib y Ddescil; and Cwm
Idwel. *Mr. Griffith.*

————— *fasciculare*. Cwm Idwel;
Crib y Ddescil; and near the summit
of Snowdon. *Id.*

————— *Griffithianum*. On the East side
of Snowdon, about a hundred and fifty
yards from the summit. *Id.*

ANICTANGIUM lapponicum. Cwm Idwel. *Id.*

————— *ciliatum*. Stone Fences and Rocks
in Nant Francon, and every where in the
County. *D. T.*

ANDRÆA rupestris. On Snowdon; and the Gly-
der. *Dillenius.*

————— *alpina*. With the former, and near
Llanberris. *Dillenius.* Very common
on Rocks at Beddgelart. *D. T.*

SPLACHNUM minioides. Near Llyn Idwel, fre-
quently on the dung of Foxes and
Badgers. *Mr. Griffith.*

————— *Turnerianum*. About Llyn Idwel:
also on the Bog by the Old Castle near
Llanberris. *Id.*

————— *tenue*. On Cow-dung about Cwm
Idwel. *Id.*

————— * *sphericum*. On Cow-dung near
the Old Castle at Llanberris. *Id.*

* I very much doubt how far the true *S. sphericum* is really a
native of our Islands: for all the specimens I have seen under that

ENCALYPTA *ciliata*.

GRIMMIA *recrevata*.

Cwm Idwel. Mr. Griffith.

— *striata*. Crib y Ddefcil; and Cwm Idwel. *Id.*

———— *beteromalla*. About Llyn Ogwen. *Id.*

bemomalla. } At Beddgelart, by the side
Donniana. } of the Road from the
Inn to Pont Aberglâslyn. D.T.

———— *acuta*. Crib y Ddescil. Mr. Griffith.

On Snowdon.

Dillenius.

————— *β. Musc. Hib.* Near the summit
of Snowdon. *Mr. Griffith.*

— *verticillata*. Marine Rocks near Bangor. Brewer.

PTEROGONIUM *gracile*. Abundant throughout the County; but I found it in fruit only on the moist rocks by the side of the river at Pont Aberglâslyn. (It was here, not in Ireland, as erroneously stated in E. B. that I gathered the specimen figured in that work.)

TRICHOSTOMUM capillaceum. Crib y Ddeseil: Iscolion ddon: and Cwm Idwel. *Mr. Griffiths.* Llanberris. *Rev. H. Davies.*

var. 2. *With. Rocks*
above Llyn Fynnen Velan, abundantly.
Mr. Griffith.

name have been *S. sphaericum* β , *Musc. Hib.* (Mr. Dickson's *S. gracile*) and the figure in English Botany undoubtedly represents that plant. See. t. 785. *D. T.*

TRICHOSTOMUM polyphyllum. Rocks about Gwydir Chapel. *Mr. Griffith*. Aber. *Rev. H. Davies*. Nant Francon; and every where about the Mountains. *D. T.*

————— *var. with black capsules*. On Snowdon. *Dillenius*.

————— *fasciculare*.
 ————— *microcarpon*.
 ————— *obtusum*. } On Snowdon. *Id.*

————— *ericoides*. Rocks of Clogwyn y Garnedd. *Mr. Griffith*. On Snowdon, not rare. *D. T.*

————— *lineare*. Llanberris. *Rev. H. Davies*,

————— * *fontinalioides*. River at Beddgelart. *D. T.*

TORTULA tortuosa. Moist rocks at Nant Francon. *Id.*

DICRANUM osmundaceum. Nant Francon, on moist rocks. *Id.*

————— *majus*. Rocks by the Menai near Bangor Ferry, with *G. verticillata*. *Id.*

————— *interruptum*. On Snowdon. *Mr. Griffith*.

* I must beg leave to observe that in my opinion Dr. Smith has done wrong in making *Fontinalis minor*, *Huds.* and *T. fontinalioides*, *Hedw.* the same plant. The former is certainly Dillenius', T. 33. f. 2. the latter *F. alpina Dicks.* If therefore the name *T. fontinalioides* is to be preserved, Mr. Dickson's plant must be quoted as a synonym, and Dillenius', if not distinct, referred to var. β . as in *Musc. Hib.* *D. T.*

DICRANUM patens. Rock above Gwydir Chapel. *Mr. Griffith*. Rocks on Snowdon washed by Llyn Fynnon Lâs. *D. T.*

———— *ellipticum*. In Cwm Idwel. *Mr. Griffith*. Abundant on Snowdon, on bare rocks at the Base of Moel y Wyddfa. *D. T.*

———— *aciculare*. About Llanberris. *Dillenius*. Abundant on Rocks near the river at Beddgelart. *D. T.*

———— *β*. Plentiful about Llanberris. *Dillenius*.

———— *squarrosum*. On the borders of Lakes on Glyder and Snowdon. *Id.*

———— *flexuosum*. *γ*. Abundant on Snowdon. *Dillenius*. Llanberris. *Rev. H. Davies*. At Nant Francon and Beddgelart, often covering very large pieces of ground. *D. T.*

POLYTRICHUM strictum. Llanberris. *Rev. H. Davies*.

———— *alpinum*. On Snowdon. *Dillenius*.

———— *urnigerum*. Plentiful on Snowdon, in higher regions than *P. alpinum*. *D. T.*

———— *hercynicum*. About Llanberris. *Rev. H. Davies*. Not uncommon in the higher parts of Snowdon. *D. T.*

NECKERA curtispindula. About Snowdon. *Dillenius*. Plentiful every where in the

neighbourhood, but I never could find it
in fruit. D. T.

NECKERA *crispa*. Between Beddgelart, and Pont
Aberglâslyn. Id.

———— *heteromalla*. Wood near Bangor. Id.

BARTRAMIA *Halleriana*. Boggy ground in the
ascent to Crib y Ddescil from Llan-
berris; and about Llyn Idwel in the
ascent to Twll dû, in great abundance.
Mr. Griffith.

———— *arcuata*. On the Glyder. *Dille-*
nus. By the side of Avon Lâs, near
Pystill, in Llanberris Parish. *Mr. Grif-*
fith. Very abundant about Beddgelart. D. T.

BRYUM *nutans*. About Llanberris, *Rev. H. Da-*
vies. Cwm Idwel; and Crib y Ddescil.
Mr. Griffith.

———— *elongatum*. On Clogwyn y Garnedd.
Herb. Dill. Abundant on Snowdon,
where a small variety is also found. D. T.

———— *aureum*. On Snowdon. Mr. Wood.

———— *var. 2. With.* About Llanberris.
Mr. Griffith.

———— *crudum*. Crib y Ddescil. *Mr. Griffith.*
Llanberris. Rev. H. Davies.

———— *Zicrii*. Cwm Idwel; Crib y Ddescil; and
common on all the wet rocks about Snow-
don. Mr. Griffith.

- BRYUM alpinum.** Rocks covered with a little earth,
near the ruined Castle at Llanberris.
Dillenius. About Llyn Ogwen; and
Capel Cerig: also on rocks on Cwm Id-
wel; and Crib y Ddescil. *Mr. Griffith.*
- * *subtile.* Near Snowdon. *Id.*
- HYPNUM subtile.** Under the Walls of the ruins of
Segontium, near Carnarvon, not in An-
glosea, as stated in Fl. Brit. *Rev. H. Davies.*
- *myosuroides.* Very frequent about Snow-
don. *D. T.*
- *filamentosum.* Crib y Ddescil; and Cwm
Idwel. *Mr. Griffith.*
- *undulatum.* On the Summit of Snowdon.
Dillenius.
- *rufescens.* Crib y Ddescil, wet rocks, but
very rarely with capsules. *Mr. Griffith.*
- *piliferum.* Llanberris. *Rev. H. Davies.*
- *loreum.* Very common about Beddgelart,
and on heaths in the County. *D. T.*
- *alpinum.* Rocks on Snowdon, washed by
Llyn Fynnon Lâs. *Id.*

* "That *B. alpinum* appears at first sight specifically distinct from *B. subtile* I readily allow, but that it is so still I doubt. What two plants appear more distinct, or vary more in size than *B. fragile*, *Dicks.* and *Sphagnum alpinum*; *Huds.* yet they were not made a variety of *Dic. flexuosum*, nor do I know that they were suspected to be so, until the publication of my Note in *Withering.* 3rd. Ed. III, 834?" *Mr. Griffith.*

HYPNUM commutatum. Rocks by the Menai, near Bangor Ferry. *D. T.*

FONTINALIS squamosa. Brooks near Llanberis.

Dillenius. By the old Castle. *Mr. Griffith.*

JUNGERMANNIA trilobata. On Crib y Ddescil. *Hudson.*

————— *julacea*. Moist Rocks of Snowdon, and Glyder. *Dillenius.*

————— *quinquedentata*. In the ascent to Ffynnon frêch, near Llanberis. *Mr. Griffith.*

————— *minuta*. Summit of Carnedd Llewelin. *Id.*

————— *spinulosa*. Crib y Ddescil. *Mr. Griffith.* Snowdon. *Dillenius.*

————— *purpurea*. On Snowdon and Glyder. *Id.*

————— *concinnata*. On Snowdon. *Mr. Griffith.*

————— *curvifolia*. Many places in the ascent to Crib y Ddescil from Llanberis ; on the summit of Carnedd Llewelin. *Id.*

————— *pumila*. Cwm Idwel. *Id.*

LICHEN Oederi. Common about Beddgelart ; and on the very highest rocks of Moel y Wyddfa. *D. T.*

————— *silaceus*. With the former, but most plentifully in Nant Hwynant Vale. *Id.*

————— *geographicus*. About Bangor and Pentir. *Mr. S. Brewer.*

————— *flavo-virescons*. var. 2. *With.* On the top

of Carnedd Llewelin.

*Mr. Griffith.***LICHEN** *luteus*. Wood near Bangor.*D. T.*———— *Acharii*. Rocks by the side of the River
at Beddgelart.*Id.*———— *niger*. On the Masses of Slate Rock at
Port Penrhyn.*Id.*———— *sacharoides*. Summit of Carnedd Llewelyn.
Mr. Griffith. Rocks by the Menai, near
Bangor Ferry.*D. T.*———— *pezizoides*. } Rocks by the Menai near
———— *luridus*. } Bangor Ferry.*Id.*———— *crassus*. On the Glyder.*Dillenius.*———— *gelidus*. Between Llanberris and Pen y
Gorphwysfa : also on stones in Cwm Id-
wel, particularly near Twll Dd. *Mr.*
Griffith. Stone fence at Beddgelart, be-
tween the Inn and Pont Aberglâslyn.*D. T.*———— *polypbyllus*. Rocks near Perfeddgoed
House by Bangor.*Dillenius.*———— *proboscideus*. Rocks and Stones near Llan-
berris. *Brewer*. Summit of Carnedd
Llewelyn. *Mr. Griffith*. Snowdon, on
rocks by Llyn Llydaw ; and near Llyn
Cwm y Fynnon Lâs : also on the tops of
Mountains from Cwm Brwynog towards
Ardhu near Llanberris.*Dillenius.*———— *torrefactus*. With the former.*Id.*———— *pustulatus*. On a large Mass of Rock on

the right of the road from Penmorvay to Dolbelmen. *Dillenius*. On an old wall about half way between Carnarvon and Beddgelart. *Rev. H. Davies*. Rocks in Nant Hwynant Vale at the foot of Snowdon.

D. T.

LICHEN *deustus*. About Llanberis. *Rev. H. Davies*.

———— *pellitus*. On Snowdon, by Llyn Llydaw; and about Llyn Cwm y Fynnon Lâs: also on the tops of Mountains, from Cwm Brwnog towards Ardhu, by Llanberis. *Dillenius*. On the top of a high hill called Moel Shiabod, near Capel Cerig.

Mr. Griffiths.

———— *amphibius*. *With*. Stones near Llyn Idwel; and on many of the Stones under the water in the Lake.

Id.

———— *aquaticus*. With the former. *Mr. Griffiths*. Rocks in a rivulet near Perfeddgoed House by Bangor.

Dillenius.

———— *tiliaceus*. Rocks in this County. *Rev. H. Davies*.

———— *diatrypus*. Stones immediately over the Bridge at Beddgelart, at the entrance of the Vale of Nant Hwynant.

D. T.

———— *physodes*. } In fruit, but rarely, on the

———— *perlatus*. } stone fences near Beddgelart. *D. T.*

———— *aquilus*. Dry rocks about Bangor. *Dillenius*.

———— *conspersus*. *Ach.* Abundant on rocks and

roofs of cottages about Beddgelart, and
Nant Francon.

D. T.

LICHEN *fahlunensis*. Stones near the summit of
Carnedd Llewelin.

Mr. Griffith.

———— *islandicus*. Between Bwlch Lâs, and
the summit of Snowdon, but not in fruit.

Mr. Griffith. On Clogwyn y Garnedd.

Dillenius.

———— *plumbeus*. Trees near Pentir and Bangor. *Id.*

———— * *rupestris*? On the bridge at Beddgelart
and rocks in the neighbourhood.

D. T.

———— *tenuissimus*. Crib y Ddescil, and Clog-
wyn y Garnedd.

Mr. Griffith.

———— *fluvialis*. In the Alpine Torrents of
Snowdon.

Dillenius.

———— <i>fuliginosus</i> .	} On Rocks, by the side of the River adjoining Pont Aber- glâslyn : the two first in fruit : (not upon Snowdon, as erroneously stated in En- glish Botany.)
———— <i>limbatus</i> .	
———— <i>sykoticus</i> .	

D. T.

———— *saccatus*. On Snowdon, on the rocks of
Llyn Cwn y Ffynnon Velan ; and about
Clogwyn y Garnedd.

Dillenius.

Crib y
Ddescil.

Mr. Griffith.

———— *aphthosus*. Near the summit of Snowdon,

* I have subjoined a mark of doubt to this plant, not having
found it in fruit. *D. T.*

where Mr. Griffith has found it in fruit,
though I did not.

D. T.

LICHEN *lanatus*. Rocks about Llyn y Cwn, but
never in fruit. *Mr. Griffith*. Rocks
about Borth, a mile from Bangor. *Dil-*
lenius. About Llanberris.

Hudson.

———— *pubescens*. On Snowdon. *Dillenius*. Car-
nedd Llewelin, and Carnedd Dafydd.

Mr. Griffith. Glyder Vawr. *Pennant.*

———— *exilis*. Frequent on Rocks about Beddgelart. *D. T.*

———— *tristis*. On Snowdon, from Cwm Brwy-
nog towards Ardhu, *Dillenius.*

———— *fragilis*. On the Summit of Carnedd
Llewelin. *Id.*

———— *globiferus*. On Snowdon. *Id.*

CONFERVA *confragosa*. Near Llanberris. *Id.*

———— *myochrous*. *Dillw.* In Alpine torrents at
Beddgelart, and the lower regions of
Snowdon. *D. T.*

———— *corallina*. On an Island, Ynys y Moch
near Bangor. *Dillenius.*

———— *gelatinosa*. *δ. Huds.* In Llyn Fynnon Ve-
lan, on Snowdon. *D. T.*

———— *fluvialis*. Near Bangor, in a stream of
fresh water, called Afon Cegin, between
the Mill called Pander Maes y Geirchan,
and Melun Escob, growing thickly on
the stones. *Dillenius.*

CHESHIRE,

FOR almost the whole of what we are here enabled to offer respecting the Botany of Cheshire, we have to express our obligations to Edward Hawkins, junr. Esq. of Court Herbert, by Neath, and Luke Howard, Esq. of London; the former of whom procured us the habitats followed by the name of Mr. Bradbury, the latter those of Mr. G. Holme, through the medium of Mr. Ollive Simas, of Stockport. We are persuaded, however, that very much is yet to be done in this interesting county, which is in many respects peculiarly favourable to the cultivation of Natural History, and we trust a more perfect catalogue of its vegetable productions will not be suffered long to remain a desideratum to the Flora Britannica.

CHARA hispida. In Ponds, frequent. *Mr. Bradbury*.

CIRCEA alpina. On the Borders of Yorkshire in
Greenfield, but whether within the bounds
of Cheshire, I cannot say. *Id.*

UTRICULARIA minor. In old Turf-pits, Dean's
Moss. *Mr. Bradbury*. Whitley Reed.
Mr. A. Aikin.

CROCUS vernus. Meadows near Gorton, four miles
from Stockport. *Mr. G. Holme*,

SCHENUS albus. On almost all the Bogs. *Mr. Bradbury*.

ERIOPHORUM vaginatum. On the Moors above
Stayley Wood, &c. *Id.*

MELICA nutans. In Woods frequent: as Early
Banks-Wood, &c. *Id.*

BRIZA minor. In high Pastures, Stayley, *Id.*
(surely this cannot be correct.)

AVENA fatua. Often found with the cultivated
Oat. *Id.*

DIPSACUS Fullonum. Sometimes cultivated near
Stayley. *Id.*

———— *pilosus*. Near Broken Brow by Stock-
port. *Mr. G. Holme*,

GALIUM anglicum. On Wild Bank, near Stayley
Bridge. *Mr. Bradbury*,

SANGUISORBA officinalis. Dry Meadows near the
New Bridge at Stockport, *Mr. G. Holme*,

POTAMOGETON gramineum. In the Ashton col-
lection, as a Cheshire plant. *Mr. Bradbury*,

- LYSIMACHIA thyrsoiflora*. Woods near Stockport.
Mr. G. Holme.
- CAMPANULA latifolia*. Near the rivers Mersey
 and Tame at Stockport. *Id.*
- IMPATIENS noli angere*. Near Lyme Hall, *Id.*
- VERBASCUM Lychnitis*. Between Chester and
 Wrexham. *Rev. W. Wood,*
- *Blattaria*. Between Stockport and
 Reddish. *Mr. G. Holme.*
- DATURA Stramonium*. Cross Road between
 Chorley and Chelford. *Id.*
- RIBES alpinum*. Stayley Wood, in a place called
 Stocks. *Mr. Bradbury.*
- CUSCUTA europea*. Has been found in Cheshire,
 but is rare. *Mr. G. Holme.*
- GENTIANA pneumonanthe*. In a Marsh on a Heath
 near Holmes Chapel. *Mr. Hunter.* Not
 uncommon about Park-Gate. *Mr. Griffiths.*
- *campestris*. In a high Pasture above
 Stayley Hall, called Flax-field. *Mr.*
Bradbury. Tatton Park, near Knuts-
 ford. *Mr. A. Aikin.* Common on the
 Sea Coast and other parts of the County. *Ray.*
- HERACLEUM sphondylium*. β . Hedges round Mr.
 Ward's Meadow at Macclesfield. *Mr. Bradbury.*
- GICUTA virosa*. Pits near the Little Moor, a
 mile from Stockport. *Mr. G. Holme.*
 Pond two miles from Northwich, on

the road to Chester. *Rev. W. Wood*,
Brereton Mere.

Ray,

SCANDIX odorata. Banks of rivulets and near
Farm Houses. *Mr. Bradbury*, Banks
of the rivers near Stockport. *Mr. G. Holme*,

———— *cercifolium*. Lanes near Bageley by
Stockport. *Id.*

IMPERATORIA Ostruthium. Near J. Oldham's
Garden at Hyde, probably an outcast.

Mr. Bradbury,

PIMPINELLA magna. Woods and Fields belong-
ing to Stayley Hall. *Id.*

SAMBUCUS Ebulus. In Rainow, road side Bridge
near Goodwin's Mill. *Id.*

DROSERA longifolia. Moors above Stayley Wood.
Mr. Bradbury. Knutsford, and other
Moors. *Mr. L. Howard*,

———— *anglica*. In a Marsh on a Heath near
Holme's Chapel. *Mr. Hunter*,

NARCISSUS biflorus. In some Closes at Bellow
Hill, near Whitechurch. *Blackstone*,

ORNITHOGALUM luteum. In a Close near Willow
Moor at Bellow Hill. *Id.*

———— *umbellatum*. Meadows near
Cheadle Bridge, three miles from Stock-
port. *Mr. G. Holme*,

ACORUS calamus. In the River Dee, but rare.
Mr. G. Holme. At Holford, near North-
wich, plentifully. *Blackstone*. Abundant
in the county. *Ray*,

JUNCUS filiformis. In marshy places, or where
water has stood. *Mr. Bradbury.*

COLCHICUM autumnale. Meadow betwixt Castle
Hall, and River, Stayley. *Id.*

ALISMA ranunculoides. Pond in Tatton Park. *Id.*

EPILOBIUM angustifolium. In Longdendale, above
Tintwistle, in a wild state. *Id.*

CHLORA perfoliata. Fields from New Ferry to
Park-Gate. *Id.*

VACCINIUM Vitis idaa. Abundantly in old Slate
Quarries on Stayley Moors, where it
bears fruit in Summer and at Christmas.
Mr. Bradbury. Common on the Moors.

Blackstone.

———— *Oxycoccus.* On Gate Moor, and
several other below Balfow Hill, near
Whitechurch. *Blackstone.* Moors near
Stockport. *Mr. L. Howard.*

POLYGONUM Bistorta. Frequent in meadows.
Mr. Bradbury. Near Stockport. *Mr. G. Holme.*

PARIS quadrifolia. In a wood near the Bolling;
and not far from Seale Moor. *Mr.*
Bradbury. Wood in Brinnington, near
Stockport. *Mr. G. Holme.*

ANDROMEDA polifolia. Moors and Bogs, fre-
quent. *Mr. Bradbury.* Moors near
Stockport. *Mr. L. Howard.*

ARBUTUS Uva Ursi. On the hills betwixt

Cheshire and Yorkshire, near Greenfield.

Mr. Bradbury.

CHRYSOSPLENIUM alternifolium. Very common in the County. Mr. Bradbury. Banks of the river, one mile above Stockport.

Mr. G. Holme.

SAXIFRAGA Hirculus. Found by Dr. Kingston on Knutsford Moor, and there shown by him to Dr. Richardson, now growing in plenty.

Ray.

——— *sizoides.* On Beeston Castle, and on a high Hill in Wyrswall Town, near Malpas.

Blackstone.

SAPONARIA officinalis. On the Banks of the Mersey, near Stockport, but rare. Mr. G. Holme.

SILENE Armeria. On the Banks of the river, half a mile below Chester. Dr. Richardson.

STELLARIA Nemerum. Shady Woods near Stockport.

Mr. G. Holme.

ARENARIA verna. γ. High Pastures at Stayley.

Mr. Bradbury.

PRUNUS Padus. Common in woods. Mr. Bradbury. Near Dishley.

Mr. G. Holme.

MESPILUS Germanica. In all the hedges about Malshull.

Du Bois.

RUBUS Chamemorus. Mountains above Stayley Wood, where I have often gathered the fruit.

Mr. Bradbury.

- TORMENTILLA reptans.** Moors and waste ground
on all sides of Stockport. *Mr. G. Holme.*
- GRUM rivale.** Frequent in the Wems, a marshy
place near Stayley Hall. *Mr. Bradbury.*
- STRATIOTES aloides.** In several ponds near Gor-
ton, four miles from Stockport. *Mr.*
G. Holme. Pools about four miles from
Holme's Chapel. *Withering.*
- RANUNCULUS Lingua.** Bridgewater Canal, from
Manchester to Warrington. *Mr. Bradbury.*
- TROLLIUS europæus.** In great plenty in a wood
betwixt Stayley Hall and Scout Mill, at
a place called Wems, from which I sent
two or three hundred plants to Lee of
Hammer-smith. *Id.*
- MENTHA piperita.** In rivulets. *Id.*
- *odorata.* Very common by the sides of
rivers and brooks in Cheshire, especially
about Aston House. *Mrs. Walmsley.*
- *Pulegium.* Godly Hill, between Mot-
tram and Gee Cross. *Mr. Bradbury.*
- GALEOPSIS versicolor.** Northwich. *Rev. H. Davies.*
- SCUTELLARIA minor.** Boggy places on Stayley
Moor. *Mr. Bradbury.*
- BARTSIA viscosa.** Near Chester. *Rev. H. Davies.*
North West of Park-Gate. *Mr. Pennant.*
- MELAMPYRUM arvense.** On a hill at Horsley
Bath, near Beeston Castle. *Blackstone.*

MELAMPYRUM sylvaticum. Woods near Disley.

Mr. G. Holme. In many parts of the county. *Mr. Bradbury*. (Is it not more probable that *M. pratense* is intended?)

LATHEREA squamaria. In Harnicroft Wood, near Chadkirk. *Mr. Bradbury*.

ANTIRRHINUM Cymbalaria. On the road side at Bank-Top, near Stockport. *Mr. G. Holme*.

Garden Walls at Addington. *Mr. Bradbury*.

LIMOSELLA aquatica. Brought me from near Frodsham. *Id.*

THLASPI arvense. Corn fields, frequent. *Id.*

COCHLEARIA officinalis. Sea-coast below Park-gate. *Id.*

ISATIS tinctoria. Near Broken Brow, Stockport. *Mr. G. Holme*.

CARDAMINE impatiens. A common weed in Gardens. *Mr. Bradbury*.

———— *amara*. Brooks and shady places in woods. *Id.*

SISYMBRIUM sylvestre. Brook sides-about Macclesfield. *Id.*

ERYSIMUM cheiranthoides. Near Stockport. *Mr. G. Holme*.

ERODIUM moschatum. In the Lane between Stockport and the New Bridge. *Id.*

———— *maritimum*. Coast near Park-gate. *Mr. Bradbury*.

GERANIUM pratense. Common in the County. *Mr. Bradbury*. Meadows near Stockport. *Mr. G. Holme*.

- * *FUMARIA lutea*. On old walls near Marple,
four miles from Stockport. *Mr. G. Holme.*
- VICIA lathyroides*. Macclesfield Common; and
road to Broken Cross. *Mr. Bradbury.*
- HYPERICUM androsaemum*. In a wood near Broken
Brow. *Mr. G. Holme.* Woods near
Scout Mill. *Mr. Bradbury.*
- CARDUUS eriophorus*. A little short of Gatehouse
Green, in the road from Middlewich,
plentifully. *Waring.*
- *beterophyllus*. Near Stayley Bridge, in
a place called Wharf. *Mr. Bradbury.*
- BIDENS cernua*. β . About Tapperley, and else-
where in the County. *Hudson.*
- GNAPHALIUM dioicum*. Mountains above Stayley,
&c. *Mr. Bradbury.*
- *sylvaticum*. (*rectum?*) Near
Stockport. *Mr. G. Holme.*
- TUSSILAGO hybrida*. Near Stockport. *Mr. G.*
Holme. Cheshire side of the Tame
below Stayley Bridge. *Mr. Bradbury.*
- SENECIO viscosus*. On dry Banks; Walls; and

* “ This is a Habitat of the Plant, which Withering calls *F. cap-
noides*, and inserts as first found by me in Derbyshire. The latter
fact is somewhat doubtful, as I rather think the specimen came
from Marple, and, if so, the situation being on walls in a Village,
it might originally have been cultivated; being found in a similar
state near Gardens hereabout.” *Mr. L. Howard,*

- Rocks at Ince. *Waring*. Road side from
Northwich to Delamere Forest. *Mr. Bradbury*.
- SENECIO paludosus*. By the Eastern side of the
Dee, just above Eaton Boat, sparingly. *Waring*.
- INULA Helenium*. About old Farm Houses.
Mr. Bradbury.
- SATYRIUM viride*. } Both found in Cocker's
———— *albidum*. } Fields, Stayley Wood. *Id.*
- OPHRYS cordata*. Stayley Moors. *Mr. Brad-*
bury. On Longside Hill, near Disley.
Mr. G. Holme.
- SERAPIAS longifolia*. Woods near Stayley Hall,
Mr. Bradbury. Knutsford Moor. *Mr. A. Aikin*.
- TYPHA angustifolia*. In a pond by the Foot-path
from New Ferry to Park-gate, about
half way. *Mr. Bradbury*.
- CAREX curta*. Bogs, not uncommon. *Id.*
———— *pendula*. River side above Stayley Bridge. *Id.*
———— *atrata*. On Higher Edge; and Wild
Bank. *Id.*
———— *distans*. (*binervis*?) Common. *Id.*
- MYRIOPHYLLUM verticillatum*. Stockport little
Moor, in ponds. *Mr. G. Holme*.
- SALIX pentandra*. Woods about Stayley Hall,
and Common. *Mr. Bradbury*.
- EMPETRUM nigrum*. Stayley and other Moors,
common. *Id.*
- EQUISETUM sylvaticum*. Woods near Stayley
Hall; and in many other places. *Id.*

- EQUISETUM hyemale.* Near Arden Hall, in a
Wood close to the River. *Mr. Bradbury.*
- OSMUNDA Lunaria.* Fields about Hooly's Folly,
near Macclesfield. *Id.*
- *regalis.* Bog near Gawsworth. *Id.*
- LYCOPODIUM alpinum.* Moors above Mickle-
hurst. *Id.*
- POLYPODIUM Phlegopteris.* } Early Banks Wood,
———— *Dryopteris.* } near Stayley Bridge;
} and elsewhere. *Id.*
- ASPIDIUM Thelypteris.* Harnicroft Wood, near
Wernish; and other woods. *Id.*
- ASPLENIUM viride.* Among stones and rubbish
thrown out of the Quarries on Carr Edge. *Id.*
- SCOLOPENDRIUM Ceterach.* Old Walls at Carr
Edge, going to the Stone Quarries. *Id.*
- PTERIS crispa.* On the top of Tag's Ness, a Hill
near Macclesfield. *Id.*
- HYMENOPHYLLUM Tunbrigense.* On mossy
rocks near Croyden Brook, the Eastern
extremity of Cheshire; and on the hills
from Macclesfield to Buxton, in similar
situations. *Id.*
- ANDREA alpina.* } On Pudding Stone Rocks at
———— *rupestris.* } Higher Edge, a high hill
} above Stayley Bridge. *Id.*
- SPLACHNUM vasculosum.* Moors above Stayley
Wood, on Sheep's dung. *Id.*

SPLACHNUM ovatum. Deans Moss. Mr. Bradbury.

———— *Brewerianum*. Delamere Forest.

Mr. J. Dewhurst.

GRIMMIA pusilla. On a Stone on the Hill above

Macclesfield.

Mr. Bradbury.

TORTULA tortuosa. Common on the top of old

Walls in Brushes Woods.

Id.

DICRANUM pellucidum. Near Johnson's Pond,

Macclesfield.

Id.

POLYTRICHUM alpinum. Moors and Heaths,

Alderly Edge.

Id.

NECKERA pumila. Trunks of trees in Brookbank

Wood.

Id.

———— *curtipendula*. Stones in Brushes Woods.

Id.

BARTRAMIA arcuata. First found in fruit in a

Valley, called the Brushes, in Stayley Wood.

Id.

BRYUM nutans. Deans Moss: Stayley Moors,

&c.

Id.

HYPNUM fluitans. In fruit in old Turf-pits on

Deans Moss: the pedicles vary in length in proportion to the depth at which the plant swims: I have seen them six inches long.

Id.

———— *rugosum*. On Alderly Edge.

Id.

JUNGERMANNIA quinquedentata. In the Woods

under Buckton Castle, a Hill near

Mosley.

Id.

MARCHANTIA cruciata. Shady Garden Walks,
frequent : moist rocks near Stockport.

Mr. Bradbury.

————— *conica.* Common on all moist
rocks covered with earth. *Id.*

BLASIA pusilla. On breaches made by the rivulet,
about half a mile above Stayley Mill. *Id.*

LICHEN corallinus. Frequent on Stone Walls,
Stayley. *Id.*

————— *geographicus.* On Pudding Stone on all
the Cheshire Hills. *Id.*

————— *sanguinarius.* Armfield Moor near Tint-
wistle. *Id.*

————— *ventosus.* Only seen on Higher Edge on
Pudding Stone. *Id.*

————— *conspersus.* Stone Walls near Stayley
Moor : Barn in Bollington, &c. *Id.*

————— *omphalodes.* Frequent on Stones on the
Mountains. *Id.*

————— *plumbeus.* } Bank Wood near Mottram
————— *late-virens.* } in Longdendale, frequently
 } on the same tree. *Id.*

————— *furfuraceus.* Common on Stone Walls :
in fruit near Hooly's Folly by Maccles-
field. *Id.*

————— *glaucus.* Frequent and fine in Brushes
Woods, on Walls. *Id.*

- LICHEN** *pulmonarius*. Great Wood, Stayley :
often found in fruit. *Mr. Bradbury.*
- *scrobiculatus*. Stunted Oaks in Brushes
Woods. *Id.*
- *horizontalis*. Bank Wood near Mottram
in Longdendale. *Id.*
- *resupinatus*. Near Broad Bottom Bridge,
scarce. *Id.*
- *sepincola*. On the Borders of Yorkshire, on
some large Stones above Micklehurst, near
Greenfield. Mr. Dickson informed me
these are the only specimens found in
England. *Id.*
- *deustus*. On Stones near the Light House,
Biddistone. *Id.*
- *polyphyllus*. }
———— *pellitus*. } On large Stones near
———— *torrefactus*. } Greenfield. *Id.*
- *pustulatus*. Near Biddistone Light House,
in plenty. *Id.*
- *fragilis*. } Large Stones on the Moors
———— *globiferus*. } above Micklehurst. *Id.*
- *pascbalis*. Stone Walls at Brushes ; and
five miles from Macclesfield, on the
Buxton road. *Id.*
- *tristis*. Windberry Stones, West-side of
Greenfield. *Id.*

LICHEN *articulatus*. Old Oaks, Lime Park, in
plenty. *Mr. Bradbury.*
—— *lanatus*. Large Stones on Stayley
Moors. *Id.*

CORNWALL.

CHARA *flexilis*. Between Bodmin and Wade-
bridge. *L. W. D.*

VERONICA *spicata*. About Pensance. *Wubering.*

———— *montana*. In Brown's hill wood, Bo-
connoc. *Mr. E. Forster, jun.*

PINGUICULA *lusitanica*. Plentiful in this County.
Hudson. In the marshes at Kilkhampton. *Heath.*

VALERIANA *dentata*. Cornfield at Boconnoc.
Mr. E. Forster, jun.

SCHOENUS *mariscus*. By the sea side between
Pensance and Marazion. *Ray.*

———— *albus*. Many boggy places in this

County, *Ray*. In Torr Valley on Bradoc Downs.

Mr. E. Forster, jun.

SCIRPUS multicaulis. With the former. *Mr. E.*

Forster, jun. About the Wherry Mine near Pensance.

Mr. W. Allen.

ERIOPHORUM vaginatum. On wet Moors, not uncommon. *Withering*. Near Pensance, by the Cromlech.

D. T.

PANICUM Dactylon. On the sandy shore between Pensance and Marazion.

Ray.

AGROSTIS setacea. Scarcely a heath in this County, on which it does not abound.

Curtis.

BRIZA minor. Cornfields between Pensance and Marazion. *Lightfoot*. At Boconnoc.

Mr. E. Forster, jun.

AVENA strigosa. On St. Winnoe Downs, by the roadside from the Tollgate, Boconnoc, to Lostwithiel.

Id.

TRITICUM loliaceum. On the Coast throughout the County.

Id.

EXACUM filiforme. Near the Land's End; and between Pensance and St. Ives. *Martyn*. Sandbanks between St. Blazey Bridge and the Par Sand.

Mr. Stackhouse.

SANGUISORBA officinalis. Goonhilly Downs.

Mr. W. Allen.

RUPPIA maritima. Salt ditches in this County.

Mr. Stackhouse.

- ANCHUSA semper-virens*. About Fawy. *Mr. E. Forster, jun.* Near Liskeard. *D. T.*
- CAMPANULA latifolia*. Moist shady places, very frequent. *L. W. D.*
- *hederacea*. Moist shady places near Boconnoc, not uncommon. *Mr. E. Forster, jun.* Near Falmouth; Pensance; Camelford, &c. *D. T.*
- VIOLA lactea*. Bradoc Downs. *Mr. E. Forster, jun.* Pendarvis. *Mr. Stackhouse*. Heaths between Liskeard and Lostwithiel. *D. T.*
- VERRASCUM Blattaria*. By the roadside near Morval. *Mr. E. Forster, jun.*
- CHIRONIA pulchella*. On the Downs, near the Sea, at Port Owen, on the North Coast. *Mr. Watt.*
- ILLECEBRUM verticillatum*. In watery places between St. Columb and St. Michael: also about Pensance; and towards the Land's End. *Heath*. On Talloe Water, Bradoc. *Mr. E. Forster, jun.* Among the rocks at Castle Trelyn. *Borlase.*
- HERNIARIA glabra*. At the Lizard Point. *Hudson.* By the soap rocks. *Mr. E. Forster, jun.*
- *hirsuta*. Sent from this County to *Dr. Smith.*
- GENTIANA campestris*. About Perian Round. *Hudson.*
- DAUCUS Carrota*, var. 5. *Wish.* (*D. Polygamus*. *Gouan.*) Sent from this County by *Mr. Giddy.* *Wubering.*

DAUCUS * *maritimus*. *With.* Rocks about Pen-
sance. *Rev. J. T. Thomson.* At Tin-
tagel Castle: the Lizard, and elsewhere.
Mr. E. Forster, jun. Castle Treelyn. *D. T.*

LIGUSTICUM *Cornubiense*. In a wheat field, and
in an adjoining coppice called Marget,
or Margaret, Wood, about three furlongs
from the Bodmin Turnpike, that leads to
Launceston. *Sir. T. Cullum.* Shown
to Mr. Sowerby and me in fields about
half a mile north of Bodmin, by Dr. Hall,
plentifully. *D. T.* In a wood, and corn-
field at Cardinham Parsonage; and in
Draw-wood, Bradoc. † *Mr. E. Forster, jun.*

* Dr. Smith in the *Flora Britannica* has reduced this plant to a
var. of *D. Carota*, and observed that the leaves "in maritimis car-
nosa, lucida, subinde hirsutissima. vel lanata." I must, however,
differ from him in opinion. I never saw on any part of the Coast,
except in Cornwall, a plant approaching to *D. maritimus*, of which
the whole habit is distinct from the common species; and the leaves
very unlike in form, as well as appearance and hairiness, besides
other differences pointed out by Dr. Withering. Unless it suffers
very material alteration from culture, which I understand it does
not, it appears to me to have as clear a right to be considered a spe-
cies as any other in our Flora. *D. T.*

† "These are the only places in which I have seen it; but I
have heard of it elsewhere, though always within a few miles of
Bodmin. It has not yet been found in other parts of the County,
so that "*in Cornubiâ*" generally should not stand. I suppose Dille-

TAMARIX Gallica. Plentiful on St. Michael's mount, and every where about the Lizard Point, but chiefly on the Banks of Earth called Hedges. *Mr. Giddy.*

CORRIGIOLA litoralis. On the Beach near the Tin Mine at Helston. *Mr. F. Borone.*
On the Shore of Loe Pool, near Helston, opposite Penrose on each side of a low wall. *Mr. E. Forster, jun.*

LINUM usitatissimum. Falmouth Cliffs. *D. T.*
—— *angustifolium.* Pastures by the sea side about St. Ives and Truro. *Ray.*

DROSER A longifolia. In Torr Valley on Bradoc Downs. *Mr. E. Forster, jun.*

SCILLA verna. About St. Ives. *Hudson.* Near Redruth. *Mr. Watt.* Near Pensance, *Withering.* Abundant on the heathy ground by the soap rocks, the Lizard, and the Land's End. *D. T.*

—— *autumnalis.* Common near Chace Water Mine. *Mr. Watt.* Lizard Point. *Heath.*

ASPARAGUS officinalis. Cliffs at the Lizard Point. *Borlase.*

nius did not recollect the exact place, and Dr. Smith imagined it to be a common Cornish plant, which it is not, but a local one, though, I dare say, thousands of Acres might be produced." *Mr. E. Forster, jun.*

JUNCUS acutus. Sandy hills near Gwythien, and
Philac. Martyn.

ALISMA ranunculoides. Bog by the road side, be-
tween Pensance and Marazion. *Mr. E.*
Forster, jun. Marsh at Marazion. *Withering.*

* *ERICA vagans*. Goonhilly Downs, going from
Helston to the Lizard Point. *Ray.*
Near Pendarvis, on the road from Cam-
born to Hayle, in the low ground between
Tregothan and Connor Downs. *Mr.*
Stackhouse. I have seen it near the Land's
End. *Borlase.*

————— *var. flore albo*. Near Mullin. *Maton.*

SAXIFRAGA stellaris. Fissures of rocks near Castle
Trecyn. *Id.*

STELLARIA glauca. About Falmouth. *Withering.*

ARENARIA tenuifolia. Side of a watery bank about
three miles and a half from the Land's End. *Ray.*

EUPHORBIA Peplis. On the sandy shore be-
tween Pensance and Marazion, plentifully. *Id.*

* "Ray's habitat "*in ericetis in Cornubiâ*" is a great mistake, as it is quite a local plant, and none grows in the Eastern part of the County. Withering has mentioned it at the Land's End: this I cannot deny, though I did not see it there, and the people put one of the common species into my hands as something curious, and therefore, I suppose, deceive those who know no better. I judge it cannot abound in that part, if it grow there at all, and there are extensive heaths in the East on which not a morsel is to be seen."
Mr. E. Forster, jun.

EUPHORBIA *Portlandica*. Between Pensance and Marazion. *Mr. W. Allen.*

PYRUS *domestica*. In the mountainous parts of this County. *Ray.*

HELLEBORUS *viridis*. Hedge in Bradoc Church Yard. *Mr. E. Forster, jun.*

MENTHA *rotundifolia*. By the road side from Trengoff to Panter's Bridge, Warleggon: near Looe; and between Bossiney and Tintagel Castle. *Id.*

———— *gentilis*. St. Berian. *Martyn.*

MELITTIS *melissophyllum*. Road side between Liskeard and Callington. *Withering.* (As Dr. Withering does not distinguish between this species and the following, and the habitat here given seems to be the same in which Mr. Sowerby and I found *M. grandiflora*, I cannot doubt but that plant is intended. *D. T.*)

———— *grandiflora*. Near Liskeard on hedges in the road to Lostwithiel. *D. T.*

BARTSIA *viscosa*. Boggy and watery places towards the farther end of the County. *Ray.* Cornfields near Plengwarry; In a field close by Perran, near Penrhyn, plentifully. *Mr. W. Allen.* Moist places at Boconnoc. *Mr. E. Forster, jun.* Marshes by Pensance. *D. T.*

- ANTIRRHINUM repens.** Hedges near Penrhyn.
Ray. Stone wall between Penrhyn and
 Falmouth. *Mt. Watt.*
-
- minus.* Sanctred. *Borlase.*
- SCROPHULARIA scorodonia.** Near the sea shore
 at St. Ives; plentifully. *Hudson.*
- SIBTHORPIA europæa.** Plentiful in the County.
Dr. Sibthorpe. Near St. Austle. *Dr.*
Maton. Dark hedges and boggy ground
 about Lostwithiel; Falmouth; Pensance;
 Camelford, &c. *D. T.*
- LEPIDIUM ruderale.** About Truro. *Ray.*
- COCHLEARIA officinalis.** Rocks at Polperro, and
 elsewhere. *Mr. E. Förster, jun.*
-
- danica.* Rocks near Tintagel Castle. *Id.*
- CORONOPUS didyma.** About Truro and Penrhyn.
Hudson. Rubbish in the streets of Pen-
 rhyn. *D. T.*
- CRAMBE maritima.** Near Mevagissey. *Mr. Watt.*
- CHEIRANTHUS sinuatus.** On the Coast of Corn-
 wall. *Ray.*
- HESPERIS inodora.** About Falmouth. *Withering.*
- BRASSICA oleracea.** About Pensance, and various
 other places in Cornwall. *Hudson.* Be-
 tween Fawy and St. Catharine's Tower.
Mr. E. Förster, jun. Rocks at King's
 Cove near Marazion. *Mr. Sowerby.*
- ERODIUM moschatum.** Near Pensance. *Rev.*

J. T. Thomson. At Portluney and Carhayes. *Mr. E. Forster, jun.*

ERODIUM maritimum. About Pensance. *Ray.*
St. Michael's Mount. *Sir T. G. Cullum.*
Tintagel and Polruan. *Mr. E. Forster, jun.* Lizard Point. *D. T.*

GERANIUM sanguineum. Kynance Cove. *Dr. Maton.* About the Soap rocks and the Lizard Point. *D. T.*

LAVATERA arborea. Frequent in this County.
Hudson. Godrevy Island, near Portreath;
Mullion-gull rock in St. Ives' Bay, &c. *Borlase.*

GENISTA pilosa. On the Soap Rocks by the Lizard Point. *Sir T. G. Cullum.*

PISUM maritimum. Beach near Pensance. *Heath.*

ANTHYLLIS vulneraria. β . Near Padstow. * *D. T.*

TRIFOLIUM ornithopodioides. About Marazion and Pensance. *Hudson.*

———— *maritimum.* Crevices of rocks at Tintagel. *Maton.*

———— *scabrum.* On the shore between Pensance and Marazion. *Mr. E. Forster, jun.*

LOTUS diffusus. Sands near Pensance. *Mr. W. Allen.*

HYPERICUM androsaemum. Near Pengwarry. *Mr. Watt.* Very common on moist hedges.

* The plant is in my herbarium with this habitat affixed; but I have forgotten from whom I received it. Certainly neither Mr. Sowerby nor I gathered it. *D. T.*

Mr. E. Forster, jun. Lanes near Salt-
ash.

D. T.

TRAGOPOGON porrifolius. In many parts of the
County, not uncommon.

Dr. Gunthorpe.

CARDUUS eriophorus. Near Truro.

Withering.

SANTOLINA maritima. On the gravelly shore be-
tween Pensance, and St. Michael's Mount.

Ray.

GNAPHALIUM dioicum. Frequent in the County.

Hudson.

INULA Helenium. Near St. Ives.

Id.

PYRETHRUM maritimum. On the Coast of this
County.

Mr. E. Forster, jun.

ANTHEMIS nobilis. Common on almost every hill,
as well as the banks of rivers.

Borlase.

CAREX levigata. In a wood between Boconnoc
Parsonage and Crickapit Mill.

Mr. E. Forster, jun.

LITTORELLA lacustris. Watery lane near Pen-
sance.

Mr. Stackhouse.

URTICA pilulifera. In a shady ditch at Velin-
vran.

Borlase.

OSMUNDA regalis. Near Launceston. *Ray.*
Boggy Vallies at Boconnoc, and else-
where, not uncommon. *Mr. E. Forster,*
jun. Roadside between Marazion and
Pensance.

Mr. W. Allen.

LYCOPodium inundatum. Tor Valley on Bradoc
Downs.

Mr. E. Forster, jun.

ASPIDIUM *Oreopteris*. Moist places about Boconnoc, and elsewhere. *Mr. E. Forster, jun.*

———— *spinulosum*. Moist places in the county. *Id.*

ASPLENIUM *marinum*. Rocks at Tintagel, *Mr. T. F. Forster, jun.* In a lane near Trevorgy, towards Carn Brè; and on the rocks at Carn Brè. *Mr. W. Allen*. Near Carhayes. *Mr. E. Forster, jun.* Lizard Point; Castle Treryn, &c. *D. T.*

TRICHOSTOMUM *polyphyllum*. Rookwood, Boconnoc; and elsewhere. *Mr. E. Forster, jun.*

———— *ericoides*. Temple Moor. *Id.*

FONTINALIS *squamosa*, Rivulets near Pensance. *Mr. Stackhouse.*

JUNGERMANNIA *Tomentella*. } Near Boconnoc.
MARCHANTIA *conica*. } *Mr. E. Forster, jun.*

LICHEN *geographicus*. Rocks near the Wring Cheese, on Temple Moor. *Mr. E. Forster, jun.* At Tintagel. *D. T.*

———— *atro-albus*. Stones of a Druid circle at Duloe, *Mr. E. Forster, jun.*

———— *varians*. *Davies*. } Plentiful on Stones
———— *ferrugineus*. } about the Soap Rocks,
and Lizard Point. *D. T.*

———— *escharoides*. Moist rocks covered with a little earth between Camelford and Bodmin. *Id.*

- LICHEN** *niger*. Plentifully on rocks and great stones about St. Ives. *Hudson.*
- *fulvus*. Rocks in this County. *Dickson.*
- *aquilus*. On Roche Rock; and on Temple Moor. *Mr. E. Forster, jun.* Rocks about the Lizard, Pensance, St. Michael's Mount: on St. Michael's Chair; and other places in the neighbourhood, frequent. *D. T.*
- *conspersus*. Rocks on Temple Moor. *Mr. E. Forster, jun.* About Castle Carn Brè. *D. T.*
- *affinis*. } Trees near Boconnoc; and
Respring, near Lanhydroc.
- *plumbeus*. } *Mr. E. Forster, jun.* Near
Bodmin; and Liskeard. *D. T.*
- *emphalodes*. On Temple Moor. *Mr. E. Forster, jun.* Common on rocks on the mountainous Heaths. *D. T.*
- *scopulorum*. Granite rocks of Lemorna Cove, near the Land's End. *Mr. Knapp.* Rocks near Fawy: Tintagel; and elsewhere near the Sea. *Mr. E. Forster, jun.* King's Cove; and every where about Pensance. *D. T.*
- *pulmonarius*. Plentiful about Camelford; Launceston, &c. but *Mr. Sowerby* and I found no fruit. *Id.*

LICHEN *pulmonarius*. var. with black shields.

Trees at Boconnoc. Mr. E. Forster, jun.

———— *glomuliferus*. Trees in the avenue at Boconnoc. Mr. E. Forster, jun. Near Launceston.

D. T.

———— *late virens*. Trees at Boconnoc.

Mr. E. Forster, jun.

———— *scrobiculatus*. Trees at Boconnoc; and Respring, near Lanhydroc. Mr. E. Forster, jun. Near Bodmin, and Liskeard.

D. T.

———— *caperatus*. Abundantly in fruit on rocks near Pensance; and in a Wood between Camelford and Bodmin.

Id.

———— *perlatus*. Mr. Sowerby and I found this Lichen in fruit only in a wood between Camelford and Bodmin.

Id.

———— *miniatus*. Rocks near Tintagel Castle.

Mr. E. Forster, jun.

———— *sylvaticus*. Rookwood, Boconnoc.

Id.

———— *polydactylos*. Near Boconnoc.

Id.

———— *resupinatus*. Rocks at Boconnoc, and elsewhere. Mr. E. Forster, jun. Trunks of trees near Liskeard.

D. T.

———— *fuliginosus*. Rookwood, Boconnoc. Mr. E. Forster, jun. Plentiful on trees and moist rocks about Launceston; Bodmin, &c.

D. T.

- LICHEN** *limbatus*. On a tree near the river Fawy,
above Respring. *Mr. E. Forster, jun.*
- *polyphyllus*. Rocks near the Wring Cheese,
on Temple Moor. *Id.*
- *globiferus*. Rocks and stones on Temple
Moor, near Arthur's Bed, and the Wring
Cheese. *Mr. E. Forster, jun.* Stones
near Castle Carn Brè. *D. T.*
- *fragilis*. Stones at St. Cleere, near Lis-
keard. *Id.*
- *paschalis*. Stones on Temple Moor be-
tween Arthur's Bed and the Wring
Cheese. *Mr. E. Forster, jun.* Rocks
by the roadside between Lostwithiel and
St. Austle. *D. T.*
- *exilis*. Rocks at St. Cleere, near Lis-
keard. *Id.*
- * *roccella*. Rocks near Tintagel Castle.
Mr. E. Forster, jun.
- *fuciformis*. Rocks near Tintagel Castle. *D. T.*
- *articulatus*. Trees about Liskeard; and
between Camelford and Bodmin. *Id.*

* It is not a little singular that in the very spot, where Mr. Sowerby and I found only *L. fuciformis*, E. B. Mr. Forster should meet with nothing but *L. roccella*, though at the same time both of us gathered specimens in some degree intermediate. This circumstance very much strengthens the opinion, I have long entertained, that these two plants are merely varieties of each other, but the Indian *L. fuciformis*, which is the true plant figured in Dillenius, seems from its texture and habit to be distinct. *D. T.*

LICHEN *placatus*. With the former. *D. T.*

—— *vulpinus*. Apple Trees, frequent. *Mr.*

Stackhouse. Near Boconnoc. *Mr. E.*

Forster, jun. Rocks at Castle Treryn;

and Trees about Liskeard and Launceston. *D. T.*

FUCUS *Hypoglossum*. At Polruan. *Mr. E. Forster, jun.*

—— ——— *β*. All along the Coast.

Mr. Stackhouse.

—— *Palmatta*. On the stems of *F. digitatus*. *Id.*

—— *oedalis*. Acton Castle near Pensance, &c.

Stackhouse. Lizard Point. *Mr. E.*

Forster, jun. St. Michael's Mount, and elsewhere, not uncommon. *D. T.*

—— *dasyphyllus*. Coast of this County. *Mr. Stackhouse.*

—— *natans?* } Among the rejectamenta of the

—— *bacciferus?* } Sea at Falmouth. *Hudson.*

—— *ligulatus*. Common in deep waters. *Mr.*

Stackhouse. Lizard Point; and Kynance Cove.

Mr. E. Forster, jun.

—— *siliquosus*. *β*. Near Fawy. *Stackhouse.*

—— *mucronatus*. Rocks in this County. *Hudson.*

Looe. *Mr. E. Forster, jun.* Falmouth. *D. T.*

—— *tamariscifolius*. Plentifully near Marazion;

and elsewhere in the County. *Hudson.*

Portluney; Carhayes. *Mr. E. Forster, jun.*

Falmouth; and St. Michael's Mount. *D. T.*

—— *fibrosus*. }

—— *β*. } Falmouth.

Id.

- Fucus esculentus.** At the Lizard Point: Kynance Cove; and Tintagel Castle. *Mr. E. Forster, jun.* King's Cove; and St. Michael's Mount. *D. T.*
- *serratus*. γ . } Coast of the County.
- *vesiculosus*. α , η , δ , ι . } *Mr. Stackhouse.*
- *ceranoides*. In the Fawy River near St. Winnow. *Mr. E. Forster, jun.*
- *laciniatus*. Coast of the County. *Mr. Stackhouse.* Portluney, Carhayes: Pensance: Lizard Point; and elsewhere. *Mr. E. Forster, jun.*
- *ciliatus*. δ . Mount's Bay: Pensance; &c. *Mr. Stackhouse.* King's Cove. *D. T.*
- *edulis*. Menabilly: Fawy: Afton Castle: Pensance, &c. *Mr. Stackhouse.* Portluney, Carhayes. *Mr. E. Forster, jun.*
- *bulbosus*. Here and there in the County. *Hudson.* Looe: Fawy; Carhayes. *Mr. Stackhouse.* St. Michael's Mount. *D. T.*
- *bifidus*. Common on the Coast. *Stackhouse.*
- *crispus*. ζ . Near Marazion. *Goodenough.*
- " } Falmouth. *D. T.*
- *mammillosus*. γ , ϵ . }
- *pygmaeus*. On the Coast, frequent. *Mr. Stackhouse.* Rocks at Falmouth. *D. T.*
- *pinnatifidus*. β . & δ . Pensance. *Mr. Stackhouse.*
- *corneus*. Here and there in the County.

Hudson. Acton Castle : Marazion, &c.

Mr. Stackhouse.

Fucus corneus. *s.* King's Cove.

D. T.

—— * *gigartinus.* First found in this County
by *Hon. Dr. Wenman.* On a bank of
Sabella in Mounts Bay, near Newlyn.

Dr. Maccullock.

—— *coronopifolius.* All along the Coast. *Stack-*
house. Looe : Pensance ; and elsewhere.

Mr. E. Forster, jun.

—— *plumosus.* Common in this County. *Stackhouse.*

—— *tomentosus.* On the long rock between Ma-
razion and Pensance, plentiful. *Hon. Dr.*
Wenman. St. Ives ; and Menabilly.
Mr. Stackhouse. Lizard Point. *Mr.*
E. Forster, jun. King's Cove.

D. T.

—— *tuberculatus.* Near St. Ives. *Hudson.* By
Acton Castle, in pools left by the Tide,
plentiful. *Mr. Stackhouse.* Lizard
Point. *Mr. E. Forster, jun.* St. Mi-
chael's Mount.

D. T.

—— *rotundus.* Pensance. *Mr. E. Forster, jun.*

—— — *γ.* Falmouth. *D. T.*

* It has already been pointed out by Dr. Smith in English Botany, that the habitat, given to this plant in the Linnæan Transactions, "*copiosissime ad scalas ascensus in ponte marino St. Ives,*" is a mistake originating in Leofling's imperfect handwriting; and that the place intended is, not St. Ives in Cornwall, but St. Ubes in Portugal.

Fucus confervoides. β. δ. α. Coast of the County.

Mr. Stackhouse.

—— *subfuscus*. Pensance: Tintagel; and elsewhere.

Mr. E. Forster, jun.

—— *pinastroides*. Thrown on the Coast in thick lumps after a storm.

Mr. Stackhouse.

—— *capillaris*. Submersed rocks, here and there.

Hudson.

—— *kaliformis*. Coast of the County. *Mr. Stackhouse.* Falmouth: and St. Michael's Mount.

D. T.

—— *asparagoides*. Among the rejectamenta of the sea, very rare.

Mr. Stackhouse.

—— *Opuntia*. On the naked Rocks at St. Michael's Mount Pier.

Id.

—— ——— β. St Michael's Mount; and the adjacent coast.

Id.

—— *fruticulosus*. Near Acton Castle, Mount's Bay.

Id.

ULVA *coccinea*. Rocks near Falmouth.

Hudson.

—— *fistulosa*. In the sea at Looe. *Mr. E. Forster, jun.*

—— *rubens*.

—— *filiformis*.

—— *elminthoides*.

} Coast of the County. *Mr. Stackhouse.*

—— *dichotoma*. Sea near Pensance and Carhayes. *Mr. E. Forster, jun.* A very narrow variety grows at King's Cove.

D. T.

—— *plantaginea*. *Roth.* Rocks at Falmouth.

Mr. G. Sowerby.

CONFERYA villosa.

} Shores of the County.

———— *byssoides.*

}

Mr. Stackhouse.

———— *fluvialis.* Rivulets near Pensance;
where it reaches the length of two or
three feet, and is much larger in every
other respect than I have seen it in other
places.

D. T.

———— *parasitica.* Here and there on the
shore.

Hudson.

CUMBERLAND.

THE County of Cumberland, which may justly be called the most alpine district of England, abounds so much in wild rocky situations, contains so great a variety of surface, and has on account of its beautiful scenery so continually been visited by travellers, that it might be expected we should be able to enumerate a catalogue of its rare plants at least equal to that furnished by any other County. This, however, is by no means the case; and our list would have been very deficient had it not been for Mr. Hutchinson's History of Cumberland, from the Flora of which, prepared by the Rev. William Richardson, we have made very copious extracts; and had not our friend Mr. Harriman kindly procured us from the Rev. John Dodd, of Wigton, the habitats followed by his name, and that of Mr. Wood of Whitehaven. A few only of Mr. Hutton's habitats were communicated by himself: the rest were extracted from Mr. Hutchinson's History, were they stand avowedly upon his

authority. Some of the plants are certainly not what we should have looked for in similar situations, so that it is impossible not to suspect that he has fallen into errors; but as this indefatigable Naturalist is a resident at Keswick, and acts as Guide to the Lakes, it will be easy for any Botanist to avail himself of his assistance, and visit the stations of his most rare plants; his readiness to shew which, and indeed to render himself useful by all means in his power, we ourselves experienced on a Tour to the Lakes nine years since.

CHARA flexilis. Ditch near the foot of Keswick Lake. *Rev. J. Harriman.*

CIRCAEA alpina. Lorton, on the road between Keswick and Cockermouth. *Rev. J. Harriman.* Banks of Ullswater. *Mr. J. Woods, jun.* Bank wood by Chapel Well. *Hutchinson.* By the borders of Derwent Water, and elsewhere about Keswick. *D. T.*

VERONICA spicata. Mr. Salkeld's Cow Pasture, Kirkland. *Hutchinson.*

———— *montana.* Bank Wood, Kirkland. *Id.*

UTRICULARIA minor. Turfy bogs in this County.

Hudson. Near Keswick. *Mr. Hutton.*

In Cooper, Parish of Bromfield. *Rev. J. Dodd.*

SCHÖRUS mariscus. Gelt-bridge Farm. *Hutchinson.*

———— *compressus.* Hell-beck and Tindale Fell,
Brampton. *Id.*

———— *albus.* Side of river Gelt. *Hutchinson.*

By Cromack Water. *Rev. W. Wood.*

Common in this County. *Mr. Crowe.*

SCIRPUS acicularis. Tindale Fell. *Hutchinson.*

———— *Holaschænus.* Maryport. *Id.*

———— *sylvaticus.* Bank wood. *Id.*

ERIOPHORUM vaginatum. On all the hills and
peat-mosses in low grounds. *Id.*

AGROSTIS Spica venti. Blencarn; and Skirwith;
Kirkland; and Langwathby Banks. *Id.*

SESLERIA cerulea. Bank-rigg, Stoop-band, on
Cross-Fell; Mr. Salkeld's fell pasture,
Kirkland; and Tarn House, Brampton. *Id.*

FESTUCA vivipara. Summit of Cross-Fell; Hel-
vellyn; Saddleback; and Skiddaw; and
many lower parts of the Fells; islands
in Ullswater; and mountains by the
sides; and Lattrigg, Keswick. *Hut-*
chinson. Scale Force. *Rev. W. Wood.*

BROMUS arvensis. Road from Brampton to Na-
worth-Castle: Walton House, by the
garden. *Hutchinson.*

BROMUS pinnatus. Woods at Kirk-house : Bank-wood by Chapel Well. *Hutchinson.*

STIPA pennata. Said to grow on hills between Ullswater and Hawswater, but we have in vain sought for it. *Id.*

ARUNDO epigejos. Dunmallet, by front avenue, rare. *Id.*

———— *calamagrestis*. Dalemain, and Kirkland woods. *Id.*

ELYMUS arenarius. Abbey Holm ; and Allonby. *Id.*

TRITICUM loliaceum. In Barley crops, Abbey Holm. *Rev. J. Dodd.*

GALIUM tricornes. Edenhall. *Hutchinson.*

———— *boreale*. Ullswater ; and Keswick. *Hutchinson.* Near Wastdale-head. *Mr. Wood.* Near Pooley Bridge, by Ullswater. *Mr. Woodward.* Hedges near Penrith, common. *Mr. Harriman.*

———— *pusillum*. Common in this County. *Mr. Woodward.*

RUBIA peregrina. Keswick. *Mr. Hutton.*

* *EPIMEDIUM alpinum*. On Saddleback ; near Threlkeld. *Id.*

ALCHEMILLA alpina. Mountains at the head of

* We had never heard of any other Botanist who had been fortunate enough to meet with this plant, till we were lately assured by Mr. Rudge, that he had received a specimen from a Lady, who gathered it herself in the above habitat.

Ullswater. *Mr. Brunton.* Rocks in Borrowdale. *Mr. Woodward.* Mountain at the head of Ennerdale. *Mr. Fardon.* Swarth-beck Gill, Ullswater; and Rosthwaite, by the road to Buttermere Lake. *Hutchinson.* In St. John's, in the neighbourhood of Keswick, on the sides of the Fells above Hill-top; also on the Fells near Buttermere.

Rev. J. Harriman.

POTAMOGETON *gramineum.* Keswick. *Mr. Hutton.*

———— *setaceum.* Peat moss by Talkin

tarn.

Hutchinson.

LITHOSPERMUM *purpureo-ceruleum.* Wood at

Castle-carrock.

Id.

PULMONARIA *officinalis.* Keswick. *Mr. Hutton.*

———— *maritima.* Near Whitehaven. *Ray.*

Here and there between Maryport and

Worthington. *Rev. J. Harriman.*

Abbey Holm. *Hutchinson.* Near Wor-

kington. *Rev. J. Dodd.* Coast be-

tween Ravenglass and Bootle. *Mr. Wood.*

PRIMULA *farinosa.* Kirkland, wetish ground,

frequent. *Hutchinson.* Near Aspatria,

where a white variety is also found. *Rev.*

J. Dodd. Common in mountainous Pas-

tures.

Rev. J. Harriman.

MENTYANTHES nymphæoides.

LYSIMACHIA thrysiflora.

CAMPANULA patula.

} Keswick. *Mr. Hutton.*

———— *latifolia.* Woods at Newbiggin:

by Hutton John; and Highgate, Graystock. *Hutchinson.* Isell. *Rev. J. Dodd.*

Common in this County. *Rev. J. Harriman.*

LOBELIA dortmanna. Ullswater: Keswick: and

Talkin-tarn. *Hutchinson.* Tarn in Westdale.

Mr. Wood.

IMPATIENS noli-tangere. Keswick. *Mr. Hutton.*

At Scale Hill.

Mr. J. Woods, jun.

VERBASCUM Blattaria. Aspatria Church Yard.

Rev. J. Dodd.

DATURA Stramonium. Wallow Crag, Keswick.

Mr. Hutton.

GENTIANA pneumonanthe. Field between Maryport

and Flimby, 200 or 300 yards from the latter. *Rev. J. Harriman.* Howgill castle woods.

Hutchinson.

———— *campestris.* Mr. Salkeld's Grounds;

and side of the river Gelt. *Hutchinson.*

Fields adjoining Black Cock, near Cockermouth. *Rev. J. Dodd.* Near the rope-walk, Maryport.

Rev. J. Harriman.

ATHAMANTA Libanotis. Keswick.

Mr. Hutton.

MEUM athamanticum. Near the Vicarage at Keswick.

Rev. W. Wood.

Sium latifolium. Keswick. *Mr. Hutton.*

—— *verticillatum*. Near Ramsey, Isle of Man.

Rev. H. Davies. (Who here first added it to the British Flora.)

Cicuta virosa. Keswick: banks of the Irthing at Walton, and Irthington. *Hutchinson.*

Scandix odorata. Common in Orchards. *Hutchinson.* About Keswick. *D. T.*

Pimpinella dioica. Keswick. *Mr. Hutton.*

Sambucus Ebulus. Alston Moor. *Rev. J. Harriman.* Very near Aspatria, and only in one field on the East side of the Town.

Rev. J. Dodd.

Statice reticulata. Whitehaven. *Id.*

Drosera longifolia. Keswick; and Mr. Car-
lyle's, Culgaith Moor, rare. *Hutchinson.*

—— *anglica*. Keswick, with the preceding, rare: near Talkin Tarn, and Unity Farm, Brampton. *Hutchinson.* Three miles from Carlisle towards Scotland. *Ray.*

Narcissus poeticus. Keswick. *Mr. Hutton.*

Allium ampeleprasum. * House-holm Island, Ullswater; and Keswick. *Hutchinson.*

—— *arenarium*. Lowdore Water Fall. *Sir*

* Do not these two habitats belong to the following species, which, however, Hutchinson also enumerates, and assigns as a station "Buckam wood, Lowther, Westmoreland?"

T. Frankland. Borders of Ullswater.

Mr. Jos. Woods, jun.

ALLIUM oleraceum. Borders of Derwent water. *D. T.*

FRITILLARIA Meleagris.

ORNITHOGALUM luteum.

———— *umbellatum.*

CONVALLARIA Polygonatum.

} Keswick. *Mr. Hutton.*

JUNCUS filiformis. Margin of Derwent water. *Mr. Dickson.*

———— *triglumis.* Rocks above Borrowdale. *Mr.*

Hutton. By Lowes water. *Mr. Wood.*

RUMEX digynus. By black-lead mine, Borrowdale.

Mr. Hutton. In a ravine of the Screes
near Westwater. *Mr. Wood.*

ALISMA natans. In Keswick Lake. *Rt. Hon. C. Greville.*

———— *ranunculoides.* Patterdale; and Waverton.

Hutchinson. Aspatia Moss. *Rev. J. Dodd.*

EPILOBIUM angustifolium. Banks of Eden,

Corby. *Hutchinson.*

———— *alpinum.* Keswick; and Gowbarrow

Park by Ullswater, *Id.*

CHLORA perfoliata. Spade Adam, near the house. *Id.*

VACCINIUM uliginosum. Cross Fell; Hartside

Fell, near Kirkhouse; Talkin Tarn.

Hutchinson. At Gamblesby, six miles

from Penrith. *Ray.* Alston Moor.

Rev. J. Harriman.

———— *Vitis idæa.* Keswick; and Waverton.

Hutchinson. On Skiddaw. *Rev. J.*

Dodd. Upon Great Gable, in the West side of the County. *Mr. Wood.*

VACCINIUM Oxycoccus. Bromfield. *Rev. J. Dodd.*

Colgaith Moor : Tarn Waddalyne, Hesketh. (A bog here has produced £ 20 worth of these berries in one year.)

Hutchinson. Common in the peat Bogs.

Rev. J. Harriman.

PARIS quadrifolia. Bank Wood : Naworth

Woods : and roadside between Hutton Moor and Penrith. *Hutchinson.* Isell

Wood, near the river. *Rev. J. Dodd.*

ANDROMEDA polifolia. Kirkland : Cross Fell :

Keswick : and Brampton. *Hutchinson.*

Moss near Bromfield. *Rev. J. Dodd.*

ARBUTUS Uva Ursi. Martindale Dale-Head,

Ullswater. *Hutchinson.*

PYROLA minor. Dunmallet, foot of the Avenue

fronting Ullswater. *Id.*

———— *secunda.*

———— *rotundifolia.* } Near Keswick. *Mr. Hutton.*

* *SAXIFRAGA stellaris.* Cross Fell : Patterdale :

* The difference occasioned in this plant by its place of growth is very striking. Specimens I gathered in the valley near Keswick Lake were nearly a foot high, with leaves above an inch long, and panicked stems of many flowers, while those on the very summit of Snowden did not rise to an inch in height, and were in all parts proportionably small, except the flower, which was single, and considerably larger than those of the valley. *D. T.*

Swarth Fell: Place Fell: Kirkstone;
and Keswick. *Hutchinson*. On Skid-
daw, plentiful. *D. T.*

SAXIFRAGA nivalis. Gowbarrow Park; and
Keswick. *Hutchinson*.

———— *aizoides*. Patterdale: Gilsland,
near Spaw-ll; and Keswick. *Hutchin-
son*. On the moist parts of Skiddaw, and
the adjacent Mountains, frequent. *D. T.*
On the Fell, between Borrowdale and
Watendlath. *Rev. J. Harriman*.

———— *oppositifolia*. In a ravine of the
Screes, near Wastwater, about 600 feet
in perpendicular height; with *S. stellaris*,
aizoides, and *hypnoides*. *Mr. Wood*.

———— *caespitosa*. Kirkstone; and Kes-
wick. *Hutchinson*.

———— *moschata*. Moist rocks, near Kes-
wick. *Mr. Hutton*.

———— *hypnoides*. Swarth-Beck, and Gow-
barrow, Ullswater: Keswick. *Hutchinson*.

SAPONARIA officinalis. Usemire, and Howtown,
Ullswater; and Ake-beck-bridge, by
Pooley. *Hutchinson*, On a hedge in
Aspatria Village, no garden near. *Rev. J. Dodd*.

DIANTHUS deltoideus. β . Keswick. *Mr. Hutton*.

STELLARIA nemorum. Cooms Wood; and Dun-
mallet. *Hutchinson*, By Aspatria Mill.
Rev. J. Dodd.

- ARENARIA verna.** γ. Hallen-hag: Swarth-Fell;
and Place Fell, Ullswater. *Hutchinson.*
- SEDUM dasyphyllum.** } Keswick. *Mr. Hutton.*
—— *rupestre.* }
—— *villosum.* By Mill Stream, Melmerby
Moor; and Hartside Fell. *Hutchinson.*
- OXALIS acetosella.** β. Near Keswick. *Mr. Hutton.*
- ASARUM europæum.** Ramskin, Martindale; and
Keswick. *Hutchinson.*
- PRUNUS Padus.** Frequent in this County. *Hud-*
son. Aspatria. *Rev. J. Dodd.*
- ROSA villosa.** Plentiful in this County. *Ray.*
Near Ullswater. *Mr. Woodward.* Pooley.
Hutchinson.
- RUBUS chamæmorus.** On Cross Fell, abundant:
from Kirkland to Tindale Fell; and
How town, Ullswater. *Id.*
- POTENTILLA verna.** Bank Wood. *Id.*
- GEUM rivale.** Kirkland; and Brampton. *Hutch-*
inson. Roadside between Penrith and
Keswick. *Mr. Farden.*
- ACTÆA spicata.** Sandwicke, Ullswater. *Hutchinson.*
- PAPAVER cambicum.** Keswick. *Mr. Hutton.*
- CISTUS marifolius.** Stybrow; and Blowicke,
Ullswater. *Hutchinson.*
- AQUILEGIA vulgaris.** β. } Near Kes-
ANEMONE nemorosa. var. *flore purpureo.* } wick.
THALICTRUM alpinum. } *Mr. Hutton.*

THALICTRUM minus. Keswick. *Hutchinson*,
Wastdale Head. *Mr. Wood*. Margin
of Ullswater, near Gowbarrow Park. *D. T.*

———— *majus.* Near Isell Church, a
single root. *Rev. J. Dodd*. On the
margin of Ullswater. *Mr. Robson*. In
a ravine of the Screes near Wastwater.
Mr. Wood.

RANUNCULUS Lingua. Emont, by Carleton Hall,
Hutchinson. Abbey Holm. *Rev. J.*
Dodd. Ditches in Low Holm Mire.
Rev. J. Harriman.

TROLLIUS europæus. Kirkland, abundant in moist
woods, meadows, &c. *Hutchinson*. As-
patria Mill. *Rev. J. Dodd*.

HELLEBORUS viridis. Threeland Gill. *Id.*
———— *fatidus.* Keswick. *Mr. Hutton.*

LEONURUS Cardiaca. Langrigg, Broomfield.
Hutchinson.

SCUTELLARIA minor. Culgaith Moor; and Kes-
wick. *Id.*

PRUNELLA vulgaris. var. fl. alba. Aspatria Moss.
Rev. J. Dodd.

MENTHA Pulegium. In Low Holm Mire.
Rev. J. Harriman.

* *MELAMPYRUM sylvaticum*. Near Scale Hill.

Mr. J. Woods, jun.

LATHRÆA squamaria. In a field of Mr. Rede's,
Hole-house, Baggray. *Hutchinson*. Near
Akebank, in the Parish of Wigton.

Rev. J. Dodd.

SIBTHORPIA europæa. Glencoin, and Gowbarrow
Park, by Airey Force; and Keswick.

Hutchinson.

THLASPI arvense. Islé of Man, but I do not re-
collect the spot.

Rev. H. Davies.

———— *perfoliatum*. On most limestone pastures
in this County.

Ray.

———— *alpestre*. Mr. Salkeld's fell pasture;
and Bank-rigg, Kirkland.

Hutchinson.

COCHLEARIA officinalis. Among rocks, Cross
Fell.

Id.

———— *danica*. Coast between Ravenglass
and Bootle.

Mr. Wood.

IBERIS nudicaulis. Between Corby Castle and
Carlisle.

Dr. Stokes.

CRAMBE maritima. Coast between Ravenglass

* When I was in this County, in 1796, I remarked in the woods two very remarkable, and apparently distinct varieties of *M. pratense*; one with deep yellow, the other very pale flowers, but I unfortunately omitted to note down the differences, and I have since lost my specimens, so I can only request the attention of other Botanists to the subject. *D. T.*

and Bootle. *Mr. Wood.* Between Maryport and Flimby. *Rev. J. Harriman.*

CARDAMINE *impatiens.* Not unfrequent in this County. *Mr. Woodward.* Keswick.

Mr. Hutton.

———— *amara.* Gelt river, Irthing; and Maryport. *Hutchinson.* Fitz, near Aspatria.

Rev. J. Dodd.

SISYMBRIUM *sylvestre.* Keswick. *Mr. Hutton.*

———— *monense.* Found by Mr. Lawson in Sella fields, Seabank. *Ray.* On the Bent Hills, Maryport. *Rev. J. Harriman.* Allonby. *Rev. J. Dodd.* Near Peel, and Point of Eyre, Isle of Man.

Rev. H. Davies.

HESPERIS *inodora.* Banks of rivulets about Dale Head.

Ray.

ARABIS *stricta.* Kirkland Fell pasture. *Hutchinson.*

———— *bispida.* Ravine of the Screes, near Wastwater, about 600 feet in perpendicular height.

Mr. Wood.

BRODIIUM *maschatum.* Hedge bank at Mr. Yates's, Skirwith, Kirkland.

Hutchinson.

———— *maritimum* Sea shore in the Isle of Man.

Robson.

GERANIUM *phæum.* Kirkland and Keswick. *Hutchinson.*

GERANIUM * *nodosum*. Mountainous situations in
Cumberland. Ray.

———— *sylvaticum*. Frequent in this Country.
Hudson. About Corby Castle. Dr. Stokes.

———— *pyrenaicum*. Skirwith ; and Keswick.
Hutchinson.

———— *pratense*. Common in this County. ————
Rev. J. Harriman.

———— *sanguineum*. Near the road leading
from Allonby to Maryport. Rev. J.
Dodd. Common on the shore near Mary-
port. Rev. J. Barriman.

FUMARIA *solida*. At John Johnson's Esq. Wal-
ton House, by farm yard. Hutchinson.
Catsteads, near Brampton. Rev. J. Dodd.

OROBUS *sylvaticus*. Hedges and pastures, plenti-
fully, at Gamblesby, six miles from Pen-
rith, in the way to Newcastle. Ray.
Under Cross Fell: from Kirkland to Gam-
blesby. Hutchinson.

† **LATHYRUS** *sylvestris*. On the rocks by Red
Neese, near Whitehaven. Ray.

* Dr. Withering's observation, that Mr. Woodward has since
found it, is erroneous, as that Gentleman never met with it, and
merely pointed out Ray's habitat to his notice.

† The plant here found was by Ray, and has continued to be by
all subsequent writers, called *L. latifolius*, but Rev. J. Harriman de-
tected the error and has been so good as to favor us with specimens.

Vicia sylvatica. Culgaith woods, by Eden; and
Keswick. *Hutchinson*. At Gamblesby,
Mr. P. Harrison. Isell woods, where
it covers the rocks in most beautiful fes-
toons. *Rev. J. Dodd*.

———— *lutea*.
ASTRAGALUS hypoglottis. } Keswick. *Mr. Hutton*.
———— *glycyphyllos*. Culgaith-pie: Keswick.
Hutchinson.

TRAGOPOGON porrifolius. Fields about Carlisle;
and Rose Castle. *Robson*. Said to grow
near Rose Castle, where we have sought
for it in vain. *Hutchinson*.

HIERACIUM alpinum. Keswick. *Mr. Hutton*.
———— *dubium*. } Keswick; and Patter-
———— *Auricula*. } dale. *Hutchinson*.
———— *paludosum*. Kirkland: Ullswater:
Keswick. *Hutchinson*. Common about
the Falls in this County. *Mr. J. Woods, jun*.

HYPOCHÆRIS maculata. Keswick. *Mr. Hutton*.

SERRATULA alpina. Castle, and near Church,
Bewcastle. *Hutchinson*.

CARDUUS eriophorus. Bewcastle. *Id*.

———— *heterophyllus*. Kirkland. *Id*.

GNAPHALIUM dioicum. Kirkland: Brampton;
and Penrith Fell. *Hutchinson*. Ravine
of the Screes near Wastwater. *Mr. Wood*.

———— *sylvaticum*. Brampton. *Hutchinson*.

SENECIO *viscosus*. Nunnery walks: Brampton:
Keswick. *Hutchinson.*

———— *saracenicus*. Very plentifully at Salkeld.
Ray. In the hedges at Long Town,
and in the side of the river below Carlisle,
Mr. Jackson. Newby Bridge. *Mr.*
J. Woods, jun. Near Ullswater. *Mr. Brunton.*

SOLIDAGO *Virgaurea*. *γ.* Mr. Salkeld's fell pas-
ture. *Hutchinson.*

ORCHIS *ustulata*. Blencarn; and Keswick. *Hut-*
chinson. Blinderake, parish of Isell.
Rev. J. Dodd.

SATYRIUM *hircinum*. } Keswick: *Mr. Hutton.*
———— *repens*. }
———— *albidum*. Keswick. *Mr. Hutton.*

Mountainous pastures above Borrowdale. *D. T.*

OPHRYS *Nidus avis*. Keswick. *Mr. Hutton.*
———— *cordata*. Kirkland. *Hutchinson.* On
Snafield, Isle of Man. *Rev. H. Davies.*

CYPRIPEDIUM *Calceolus*. Warm shade near Kes-
wick. *Mr. Hutton.*

SERAPIAS *longifolia*. Banks of Waver. *Hut-*
chinson. Abbey Holm. *Rev. J. Dodd.*

CAREX *dioca*. }
———— *limosa*. } Brampton. *Hutchinson.*

———— *curta*. Keswick. *Id.*

———— *vesicaria*. Kirkland; and Brampton. *Id.*

———— *ampullacea*. Tindale Tarn: Bel-stank,
by Pooley. *Id.*

SPARGANIUM natans. Old Eden. *Hutchinson.*

LITTORELLA lacustris. Ullswater: Cullgaith

Moor, School, and Mr. Carlyle's Land.

Hutchinson. Low Holm Mire.

Rev. J. Harriman.

SALIX pentandra. } At Tyne Head; and in
 — *reticulata.* } many places at Alston; Gray-
 } stock; Abbey Holm, &c.

Hutchinson.

— *herbacea.* Summit of Skiddaw, and Saddle-
 back.

Id.

— *cinerea.* There are specimens of this plant
 in Lightfoot's Herbarium from Cum-
 berland.

Smith.

EMPETRUM nigrum. Cross Fell: Kirkhouse;
 and Brampton. *Hutchinson.* On Skid-
 daw.

D. T.

RHODIOLA rosea. Keswick. *Mr. Hutton.* Ravine
 of the Screes, near Wastwater. *Mr. Wood.*

JUNIPERUS communis. β . Near Styeh-head. *Id.*

TAXUS baccata. Ullswater: undoubtedly indige-
 nous, as the Yew has been found in peat
 mosses in Matterdale and Patterdale: we
 have seen large pieces of a beautiful dark
 red colour.

Hutchinson.

ATRIPLEX laciniata. Allonby. *Rev. J. Dodd.*
 Shore near Maryport. *Rev. J. Harriman.*

EQUISETUM fluviatile. Old Eden; Banks of
 Emont; and Keswick. *Hutchinson.*

EQUISETUM hyemale. Low-gelt-bridge. *Hutchinson*.

OSMUNDA lunaria. Keswick, in a field on the right hand of the road to Penrith : How Hill: Castle Sowerby; and Naworth Park, rare. *Hutchinson*. In a field of Mr. Allison's near Aspatria. *Rev. J. Dodd*. Sea dike between Workington and the Coin House. *Rev. J. Harriman*.

———— *regalis*. Low-gelt-bridge; and Keswick. *Hutchinson*. Allonby Moss. *Rev. J. Dodd*.

LYCOPODIUM selaginoides. Frequent on Hills. *Hutchinson*.

———— *alpinum*. Place Fell; and Swarth Fell. *Id.*

POLYPODIUM fontanum. Keswick; and Saddle-back. *Id.*

———— *Phegopteris*. Airey-beck, Glencoin : Lodore, Keswick. *Hutchinson*. Plentiful in Borrowdale, and under Bowder-Stone. *D. T.*

———— *Dryopteris*. Cross Fell, Ullswater; and Keswick. *Hutchinson*. Not uncommon in Borrowdale. *D. T.* Rocks at Lowdore. *Mr. Woodward*.

ASPIDIUM Lonchitis. Keswick. *Mr. Hutton*.

———— *Thelypteris*. Glencoin, and Blowike, Ullswater; and Keswick. *Hutchinson*.

———— *Oraopteris*. Ullswater; Cross Fell:

Keswick. *Hutchinson*. Near Aspatria.
Rev. J. Dodd. Frequent among the
 waterfalls, particularly at Cromack and
 Buttermere. *D. T.*

ASPLENIUM viride. Place Fell, and Swarth Fell,
 Ullswater: Cross Fell Edge; and
 Keswick. *Hutchinson*.

———— *marinum*. Whitehaven; and Mary-
 port. *Id.*

———— *septentrionale*. Patterdale; and Kes-
 wick. *Hutchinson*. Ravine of the Screees
 near Wastwater, about 600 feet in per-
 pendicular height. *Mr. Wood*.

SCOLOPENDRIUM Ceterach. Dry rocks near
 Keswick. *Mr. Hutton*.

PTERIS crispa. Frequent in Martindale, &c.
Hutchinson. Very common about Bor-
 rowdale. *D. T.*

HYMENOPHYLLUM tunbrigense. Gowbarrow, and
 Keswick. *Hutchinson*. Ravine of the
 Screees near Wastwater. *Mr. Wood*.
 Scale Force. *Rev. W. Wood*.

ISORTES lacustris. In Derwent Water. *Mr.*
Woodward. Ullswater, lower end; and
 Gowbarrow-wike. *Hutchinson*.

GYMNOSTOMUM curvirostrum. Rocks in this
 County. *Dickson*.

**POLYTRICHUM urnigerum*. } Near Keswick. *Mr. Hutton*.
NECKERA crispa.

———— *pumila*. Barton Park, Ullswater. *Hutchinson*.

BARTRAMIA arcuata. Near Keswick. *Mr. Hutton*.

FONTINALIS squamosa. Swarth-beck. *Hutchinson*.

JUNGERMANNIA ciliaris. Woods and moist
 Heaths; and near rivulets. *Hudson*.

LICHEN geographicus. Common in the mountain-
 ous parts of this County. *Rev. J. Har-*
riman. Rocks about Keswick. *D. T.*

———— *atro-rufus*. On a Hill near Penrith,
 growing on the sandy ground among
 mosses. *Mr. Dickson*. Near St. John's
 Chapel in the neighbourhood of Keswick.
Rev. J. Harriman.

———— *ventosus*. Common in mountainous si-
 tuations. *Id.*

———— *coccineus*. I have found this in Cumber-
 land, but forget where. *Id.*

———— *Oederi*. In the neighbourhood of Keswick. *Id.*

———— *tartareus*. } Common in the mountainous
 ———— *conspersus*. } parts. *Id.*

* Our knowledge of the cryptogamic productions of the neigh-
 bourhood of Keswick, which stands on the authority of Mr. Hutton,
 is derived almost wholly from a box of Lichens and mosses, which
 at the request of a friend he sent to me, and in which the species
 here enumerated were included, though chiefly with very wrong
 names. *D. T.*

- LICHEN** * *quadricolor*. In the neighbourhood of Keswick. *Rev. J. Harriman.*
- *gelidus*. In Borrowdale. *Id.*
- † *casio-rufus*. On a sand stone wall between Bankend and the salt pans in the neighbourhood of Maryport. *Id.*
- *pruinatus*. Limestone walls between Penrith and Penruddock. *Id.*
- *Westringii*. Rocks in Thornthwaite, near Keswick. *Id.*
- *squamatus*. Rocks in this County. *Mr. Dickson.*
- ‡ *carnosus*. Near St. John's Chapel in the neighbourhood of Keswick.
- Rev. J. Harriman.*
- *furfuraceus*. On the walls in the neighbourhood of Keswick. (I have seen spe-

* "I sent specimens of this to Acharius, which he suspects to be a variety of his *Lecidea granulosa*, and yet it is not of the same genus." *Mr. Harriman.*

† "I do not think this distinct from *L. cinereo-fuscus*. *Ach. Prod.*" *Mr. Harriman.*—I must dissent from this opinion, for *L. cinereo-fuscus*, according to authentic specimens, is only *L. ferrugineus*. *D. T.*

‡ "I sent Acharius a specimen of this, and he thinks it a variety of his *Lecidea microphylla*: he certainly, however, is wrong." *Mr. Harriman.*—Unquestionably so: for his *L. microphylla*, on the authority of specimens from himself and Dr. Swartz, is *Lichen escharoides*. *E. B. t. 1247*; the error lies in his having quoted Schrader's *L. microphyllus*, which really is our *L. carnosus*, as a synonym to his plant of the same name. *D. T.*

cimens of this that approached very near,
at least, to *L. encaustus*.) *Rev. J. Harriman.*

- | | | | | |
|----------|-----------------------|---|---|------------------------|
| LICHEN | <i>pulmonarius.</i> | } | Common near Keswick ; | |
| — | <i>glomuliferus.</i> | | and <i>glomuliferus</i> is gene- | |
| — | <i>lète-virens.</i> | | rally in fruit : I never | |
| — | <i>scrobiculatus.</i> | | found <i>lète-virens</i> when | |
| | | | it was not so. | <i>Id.</i> |
| — | <i>caperatus.</i> | | Common both on stones and | |
| | | | trees in mountainous situations, but I | |
| | | | never found it in fruit in this County. | <i>Id.</i> |
| — | <i>plumbeus.</i> | } | | |
| — | <i>scopulorum.</i> | | | |
| — | <i>proboscideus.</i> | | Near Keswick. | <i>Mr. Hutton.</i> |
| — | <i>pustulatus.</i> | | | |
| — | <i>pellitus.</i> | | Dry rocks near Keswick. | <i>Id.</i> |
| — | <i>islandicus.</i> | | Upon Great Gable on the | |
| | | | west side of the County. | <i>Rev. W. Wood.</i> |
| — | <i>vermicularis.</i> | | Near the summits of moun- | |
| | | | tains. | <i>Mr. Hutton.</i> |
| — | <i>sterilis. Ach.</i> | } | | |
| — | <i>paschalis.</i> | | Near Keswick. | <i>Id.</i> |
| FUCUS | <i>esculentus.</i> | | Coast of this County. | <i>Hudson.</i> |
| | | | Isle of Man. | <i>Rev. H. Davies.</i> |
| CONFERVA | <i>fluviatilis.</i> | | Rivers in this County. | <i>Hudson.</i> |

DENBIGHSHIRE.

IT may be observed that we have frequently in our list of this County, as well as occasionally in Carnarvonshire and Flintshire, copied articles verbatim from Mr. Bingley's Tour, and instead of his name subjoined that of Mr. Griffith. In all these cases the habitats were originally communicated by this gentleman, though inserted without an acknowledgment; and we have considered that we should best discharge our duty to the public by referring them to the original source, as it is impossible for any information to be so authentic, as that derived from those Naturalists who have long been resident in a county, and bestowed a continued application to the subject. Upon the Botany of Denbighshire we are not aware that any thing has yet been published, nor much observed, unless by Mr. Griffith: its features however bear so strong a resemblance to those of North Wales in general, that, excepting the few species which are peculiar to the highest Mountains, it may fairly be expected that its vegetable productions should not materially differ from those of the adjoining counties.

CHARA flexilis. In a pool, called Llyn Aled, in the Parish of Llanfannon, where I have seen it many yards in length. *Mr. Griffith.*

VERONICA montana. Near the rivulet in Garn Dingle, three miles Westward of Denbigh: as common in woods about Garn as *V. Chamedrys*. *Id.*

IRIS fetidissima. Woods and hedges about the Farm House of Pen ucha'r Green, in the parish of Henllan. *Id.*

SCHÆNUS albus. By the side of the old road from Capel Cerig to Llanrwst in an inclosure above Pencraig House. *Id.*

ERIOPHORUM vaginatum. Peat bogs at Llyn Aled, and on all the mountains. *Id.*

———— *polystachion*. With the former, but less frequent. *Bingley.*

MILIUM lendigerum. Pastures East of Merllin Farm House, in the Parish of Llanyfydd. *Mr. Griffith.*

MELICA nutans. Garn Dingle. *Id.*

FESTUCA vivipara. Mountainous pastures. *Id.*

———— *bromoides*. About Denbigh castle. *Bingley.*

BROMUS arvensis. Not uncommon in Wales. *Mr. Griffith.*

AVENA fatua. Neighbourhood of Llanrwst. *Id.*

———— *pubescens*. About Garn, as common as *A. flavescens*. *Id.*

ELYMUS europæus. Garn Dingle, under Gârreg
wen rocks. *Mr. Griffith.*

DIPSACUS pilosus. In the hedge of the meadow
on the South side of the River Elwy, be-
longing to Mr. Lloyd of Wygfair above
Pont y rallt gôch, S. E. of his house
adjoining the Hanging Wood. *Id.*

CENTUNCULUS minimus. In a piece of moist
ground about a mile from Llanwrst, and
within three or four yards of the Turnpike
road leading from thence to Conway. *Id.*

LITHOSPERMUM purpureo-ceruleum. On the top of
a bushy hill North of Denbigh. *Ray*. It
certainly does not grow there. *Mr. Griffith.*

CAMPANULA latifolia. About Eglwyseg, and
Llangollen. *Waring.*

———— *hederacea*. By the roadsides near
Llanwrst; and near the Cataract Rhaiadr
y Wenol, five miles from Llanwrst. *Mr. Griffith.*

VIOLA hirta. Very common about Garn. *Id.*

———— *lutea*. Between Llanwrst and Denbigh;
and about Cerig y Druidion. *Mr.*
Griffith. Pretty Plentifully on the moun-
tains about Llanarmon Dyffriion Ceiriog;
and sparingly about midway between
Ruthin and Llangollen. *Waring.*

VERBASCUM Lychnitis. The variety β , or γ ,
(*V. thapsoides* Huds.) has frequently

been produced in my garden by the farina of *V. Thapsus* falling upon the stigma of *V. Lychnitis*. This plant is strictly an hybrid, the seeds, though good in appearance, never vegetating. *Mr. Griffith.*

RHAMNUS catharticus. Garreg wen rocks by Garn. *Id.*

VINCA major. On the Common near Rhyd y cilgwyn bridge, between Denbigh and Ruthin. *Id.*

GENTIANA campestris. In the Coppice, but usually called Coppy, between Garn and Denbigh, and very common in most mountainous pastures in Wales. *Id.*

SCANDIX odorata. About New Hall, and Chirk Castle. *Mr. Griffith.* Plentifully in the Vale near the Abbey of Valle Crucis, and among the ruins. *Waring.*

SAMBUCUS Ebulus. Between Llansannan Church and the river. *Mr. Griffith.*

VACCINIUM uliginosum. In the higher and moist parts of Gwydir Woods near Llanrwst. *Aikin.*

———— *Oxycocco*s. Bogs, very common. *Mr. Griffith.*

CHLORA perfoliata. About Abergele. *Id.*

POLYGONUM Bistorta. In a trench without the Western wall of the Castle of Ruthin. *Waring.*

PARIS quadrifolia. Among the thickets on the North side of Garreg wen rocks, and on the opposite side of the rivulet. *Mr. Griffith.*

ANDROMEDA polifolia. In a morassy flat about a mile N. E. of Llyn Aled, called Gors y Casseg: in another place about the same distance West of the Pool; and South end of a large boggy flat, called Waen y dalfa, also near Llyn Aled.

Mr. Griffith.

SAPONARIA officinalis. Denbigh Castle, between the Church and the Town; also on the left of the road as you enter the Town of Ruthin from Denbigh.

Id.

SEDUM dasyphyllum. } East side of Denbigh
 ——— *album.* } Castle.

Id.

———— *rupestre.* On a wall South of Gwydir Chapel near Llanrwst.

Id.

SPERGULA subulata. In dry pastures above Deffnant, between Llanfannan and Denbigh; and on the first Common on the ascent of the hill from Nant Glyn towards Henllan near Denbigh.

Id.

PRUNUS Padus. About Chirk.

Id.

PYRUS torminalis. Very common about Garn, attaining the height of 20 or 25 feet.

Id.

———— * *hybrida.* On the walls of Castell Dinas Brân,

Mr. Waring.

* "The plant on the walls of Castell Dinas Brân, I consider as a mere variety of *Pyrus Aria*, not a distinct species, and certainly not *P. hybrida*, of Linnaeus; the leaves being only lobated, and not

ROSA villosa. } Very common all over Wales.
 ——— *tomentosa.* } *Mr. Griffith.*

RUBUS saxatilis. Garreg wen Rocks near Garn,
 abundantly. *Id.*

TORMENTILLA reptans. Sandy places about
 Llanrwst. *Bingley.*

GEUM rivale. Wood below Garn. *Mr. Griffith.*
 Among the rocks of the Waterfall called
 Rhaiadr Mawr between Conway and
 Llanrwst. *Bingley.*

PAPAVER cambricum. Near Pont Meredith.
Mr. Griffith.

RANUNCULUS gramineus. Said to have been
 found in the neighbourhood of Llanrwst,
 but late Botanists have sought for it in
 vain. *Bingley.* (Dr. Withering speaks
 as if he had seen specimens brought from
 North Wales by Mr. Pritchard.)

———— *parviflorus.* About Garn. *Mr. Griffith.*

TROLLIUS europeus. Frequent in this County. *Waring.*

HELLEBORUS viridis. Wood at Plasnewydd near
 Garn. *Mr. Griffith.*

pinnatifid. Mr. Waring about fourteen years ago shewed me specimens, gathered from the same place, in which the leaves were completely pinnatifid, and I have engrafted upon *P. aucuparia* scions of this, the leaves of which become more pinnatifid every year, but I have not yet been able to obtain seeds from my plants."

Mr. Griffith.

HELLEBORUS *fatidus*. In Park Pierce, and the Crest
near Denbigh. *Mr. Griffith.*

TEUCRIUM *Chamedrys*. In the N. W. hedge of
the bowling green on Ruthin Castle,
where it has grown many years. *Id.*

MENTHA *acutifolia*. By the roadside between
Cotton Hall, and Whitchurch, and
Denbigh. *Id.*

———— *gentilis*. Pools and brooks betwixt
Mold and Llanrwst. *Sole.*

GALEOPSIS *versicolor*. In Cornfields about Chirk;
and in many small inclosures by the road-
side leading from Chirk to Llangollen.
Mr. Griffith.

THYMUS *Nepeta*. Denbigh Castle; and Graig
near Denbigh. *Id.*

LATHRÆA *squamaria*. In shady places close to
the rivulet, on the West side of Garreg
wen Rocks, near Garn. *Id.*

ANTIRRHINUM *Cymbalaria*. Brynkynallt, on
the brick walls. *Waring.*

———— *minus*. Cornfields near Abergele. *Mr. Griffith.*

SUBULARIA *aquatica*. Llyn Aled. *Id.*

LEPIDIUM *latifolium*. In Denbigh Castle, near
the Gateway that leads down to High-
gate. *Id.*

THLASPI *alpestre*. By the side of a Dingle,
called Nant Bwlch yr Hiarn, about a
mile from Llanrwst bridge, and not more

than twenty yards from the Turnpike road leading to Conway. *Mr. Griffith.*

IBERIS nudicaulis. By the side of the hill by the road leading from Corwen to Llangollen, about half a mile from Corwen; and on the banks of the road about midway between Cerig y Druidion and Denbigh. *Id.*

CARDAMINE bellidifolia. Various places in Denbighshire. *Merrett.* Not to be found near Denbigh; but in the place where it is represented to have grown there is abundance of a stunted variety of *Turritis hirsuta*, not *Arabis striata*, as stated in Withering. *Id.*

ERYSIMUM cheiranthoides. Near Tan y Llan in the Parish of Llanyfydd, about five miles N. W. of Denbigh. *Mr. Griffith.* By the roadside between Talycafn and Bettws. *Rev. H. Davies.*

TURRITIS hirsuta. On Garreg wen Rocks near Garn. *Mr. Griffith.*

ERODIUM maritimum. Between Abergele and the sea. *Id.*

GERANIUM pratense. On the bank at Clomendy in Llanveras; and in the Churchyard of Llanveras. *Waring.*

———— *rotundifolium.* Rough and sterile places near Garn. *Mr. Griffith.*

GERANIUM sanguineum. Cefn Rocks near Garn.

Mr. Griffith.

OROBUS sylvaticus. About Voylas ; and Cerig y

Druidion.

Id.

VICIA sylvatica. On the S. W. side of Garreg

wen Rocks, close to the wall that divides

the Garn demesne from that of Gallt-

faynan.

Id.

—— *sativa.* γ. Rocks in the front of Garn.

Id.

ASTRAGALUS glycyphyllos. Hills about Yspytty. *Id.*

TRIFOLIUM ornithopodioides. On Henllan Hill

near Garn.

Id.

—— *scabrum.* Hill of Denbigh Castle. *D. T.*

—— *glomeratum.* Rocks about Garn.

Mr. Griffith.

HYPERICUM androsaemum. Merllyn Dingle near

Garn, between the Wash House and the

Mill.

Id.

—— *dubium.* About Garn, but not very

common.

Id.

HIERACIUM paludosum. Near Garthewin.

Rev. H. Davies.

CARDUUS tenuiflorus. Cefn Rocks ; and about

Denbigh Castle.

Mr. Griffith.

GNAPHALIUM rectum. On Windy Bank Hill,

near Denbigh.

Id.

INULA Helenium. Road side between St. Asaph

and Denbigh.

Id.

CENTAUREA solstitialis. I have observed this lately
in a field by the Green House at Garn;
but suppose it must have been introduced
with the seeds of Saintfoin or Lucern,
with which that field has been sown. *Mr. Griffith.*

CAREX curta. Near Wrexham. *Ray.*

———— *pendula*. Near the rivulet on the West side
of Garreg wen Rocks. *Mr. Griffith.*

———— *strigosa*. In Garn Dingle, in a wet place
at the bottom of the Glade. *Id.*

———— *Pseudo-cyperus*. In the Pool in a field,
called Marlas pitia bâch, near Garn. *Id.*

———— *binervis*. On all the Moors of Wales. *Id.*

LITTORELLA lacustris. Shores of all Alpine lakes. *Id.*

QUERCUS sessiliflora. Very common in Wales. *Id.*

TAXUS baccata. Cefn Rocks. *Id.*

EQUISETUM sylvaticum. By the roadside in the
Township of Llai. *Waring.*

———— *hyemale*. On the West side the
brook that runs from Henllan Mill into
the river Elwy, about 300 yards from
Trap Bridge, less than a mile from Garn.

Mr. Griffith.

OSMUNDA lunaria. Old pastures West of Chirk
Castle. *Id.*

———— *regalis*. In a boggy bottom between
Wændwysog and Rhydgaled, in the
Parish of Henllan. *Id.*

LYCOPodium alpinum. Moors, very common.

Mr. Griffith.

POLYPODIUM Oreopteris. Very common in mountainous pastures.

Id.

PTERIS crispa. About Cerig y Druidion.

Id.

ASPLENIUM septentrionale. On old Banks of Llan Dethylae, about a mile from Llanrwst.

Dr. Richardson.

SCOLOPENDRIUM vulgare. var. 2. *With.* Near a petrifying spring by the side of a rivulet at the bottom of Garn Dingle, three miles from Denbigh.

Mr. Griffith.

CYATHEA regia. Foot of the walls of Castell Dinas Brân.

Rev. H. Davies.

PHASCOM rectum. Among trees in the front of Garn House, very near the road leading to Henllan.

Mr. Griffith.

SPLACHNUM sphericum. (*gracile?*) Cowdung about Llyn Aled.

Id.

GRIMMIA recurvata. Garn Dingle.

Id.

———— *calcarea.* Garreg wen Rocks by Garn.

Id.

———— *homomalla.* In Garn Dingle; and about peat holes near Llyn Aled.

Id.

———— *beteromalla.* Sides of Turbaries near Llyn-Aled.

Id.

———— *pusilla.* Stones and roots of trees in damp situations in Garn Dingle, particularly on sand stones by the petrifying spring.

Id.

TRICHOSTOMUM fontinalioides. Hedw. In many small rivers about Garn: in the river Clwyd, not 10 yards above high water mark.

Mr. Griffith.

TORTULA tortuosa. On a bushy hill, half a mile from Garn, called Coed Mowr. *Id.*

———— *cuneifolia*. Between Garn and Henllan. *Id.*

DICRANUM aciculare. Rocks on the side of the hill about 50 yards above Garthmeilio, the seat of R. W. Wynne, Esq. *Id.*

———— *β*. In the brook after crossing Pont y Alwen between Denbigh and Cerig y Druidion. *Id.*

———— *strictum*. Near Llyn Aled Lake. *Id.*

———— * *viridissimum*. On trees near Eglwyfach. *Id.*

POLYTRICHUM urnigerum. Near the roadside between Denbigh and Voylas, by the rivulet before you arrive at a place called Pennsylvania. *Id.*

NECKERA crispa. Garreg wen Rocks, abundantly. *Id.*

BRYUM aureum. var. 2. *Wub*. On Turbaries about Llyn Aled. *Id.*

———— *trichodes*. Moors about Llyn Aled, abundantly. *Id.*

* Mr. Griffith communicated this plant to Mr. Dickson and Mr. Davies in 1800, so that he ought to be considered the first discoverer.

BRYUM *alpinum*. (as figured by Dill. 50. 64. c.)

On a small dripping rock by Hendre
Dwyfan bridge, near Cerig y Druidion.

Mr. Griffith.

HYPNUM *undulatum*. Garn Dingle, sparingly:

about Llansannon, abundantly. *Id.*

———— *longum*. Woods about Garn, very com-
mon. *Id.*

———— *rugosum*. Boggy parts of the hills about
Llyn Aled. *Id.*

JUNGERMANNIA *curvifolia*. Near Llyn Lumbren. *Id.*

RICCIA *fruticulosa*. Mossy stems of trees between Holywell and Denbigh. *D. T.*

LICHEN *confluens*. Garreg wen, on limestone rocks. *Mr. Griffith.*

———— *pilularis*. Stones upon Bettws mountain. *Id.*

———— *niger*. About Garn, abundantly. *Id.*

———— *concentricus*. Wall between Bettws mountain and Garthewin. *Id.*

———— *corneus*. Oaks in Garn Dingle. *Id.*

———— *Acharii*. On the shore of Llyn Aled lake, on stones of granite, which are covered with water in winter. *Id.*

———— *ferrugineus*. Rocks near Llanufydd. *Id.*

———— *tricolor*. Garreg wen rocks near Garn. *Id.*

———— *gelidus*. At Gallt y ddôl Garn, between Pencraig and Capel Cerrig. *Id.*

- LICHEN** *aquilus*. Rocks in Pengwern Frith,
above the road leading from Llansannan
to Llannfydd. *Mr. Griffith.*
- *multifidus*. Stones near Llyn Aled. *Id.*
- *squamatus*. On a wall about a mile from
Cerig y Druidion, on the roadside leading
to Denbigh. *Id.*
- *carnosus*. Rocks on the side of the hill
about 50 yards above Garthmeilio. *Id.*
- *marginalis*. Fir plantation near Cefn
House. *Id.*
- *muscicola*. About Garthmeilio, abund-
antly. *Id.*
- *pulmonarius*. Garn Dingle. *Id.*
- *glomuliferus*. About Cenioge House,
between Llanrwst and Corwen: also be-
tween Llanrwst and Capel Cerig. *Id.*
- *scrobiculatus*. Garn Dingle; and woods
about Garthewin. *Id.*
- *plumbeus*. Garn Dingle; and about
Llanrwst. *Id.*
- *miniatus*. In a tower of Denbigh Castle
above the Goblin well: also on Garreg
wen rocks near Garn. *Id.*
- *saccatus*. Garreg wen rocks near Garn. *Id.*
- *resupinatus*. Garn Dingle. *Id.*
- *granulatus*. Garreg wen rocks. *Id.*

- LICHEN** *cochleatus*. } About Garn, very common.
 ——— *sinuatus*. } *Mr. Griffith.*
 ——— *fascicularis*. Ash trees in bleak situ-
 ations about Nant Glyn. *Id.*
 ——— *fluvialis*. On stones in the river Elwy,
 about half way from the ford, opposite
 the cave to Pont-newydd, four miles from
 Denbigh. *Id.*
FUCUS *ligulatus*. }
 ——— *edulis*. } Near Abergele. *Id.*
CONFERVA *fluvialis*. Rivulet in Garn Dingle. *Id.*

DERBYSHIRE.

FROM Mr. Pilkington's "View of the present state of Derbyshire" we have extracted, not merely the habitats followed by his own name, but those also which are inserted upon the authority of Mr. Whately, Mr. Coke, Mr. Hallows, Mr. Hadley, and Dr. Johnson, under which is comprised by far the greater part of the information we have been able to procure respecting this most beautiful and interesting County, the opposite extremes of which, so entirely unlike each other, and comprehending every gradation from the most fertile cultivated fields to the wildest mountains and bleakest moors, are highly favorable to the views of the Naturalist.

CIRCÆA alpina. Matlock. *Mr. J. Woods, jun.*

————— β . Shady groves by the river
side near Matlock Bath. *Smith.*

SALVIA pratensis. Crich. *Mr. Hallows,*

CROCUS sativus. Holmes; and Siddals near
Derby: Breadfall; and Duffield, near the
Banks of the River Derwent. *Pilkington*

AVENA pubescens. Common in the County. *la.*

ELYMUS europæus. Rocks opposite Matlock
Baths. *Mr. Woodward.*

DIPSACUS pilosus. At Matlock Bath. *Smith.*
Derby: betwixt Derby and Spondon.

Dr. Johnson.

GALIUM pusillum. At Matlock, and elsewhere in
the County. plentiful. *Mr. Woodward.*
Middleton Dale. *Mr. Coke.* Dovedale.

Mr. S. Woods.

SANGUISORBA officinalis. Common in moist pas-
tures. *Pilkington.* About Matlock and
Buxton. *Mr. Woodward.*

POLEMONIUM ceruleum. Matlock: Alfreton
Brook. *Mr. Coke.* Lover's Leap, near
Buxton. *Mr. Wood.* By the side of
the Turnpike road in Bakewell Meadows.
Mr. Whately. Banks of the Wye be-
tween Buxton and Bakewell. *Mr. Q. Sims.*

CAMPANULA patula. Frequent. *Pilkington.*
(Surely this must be a mistake, for so rare

a plant could hardly have escaped the notice of other Botanists.)

CAMPANULA latifolia. Between Ashbourn and Dovedale. *Dr. Johnson.* Little Chester, near Derby : between Rowsley and Darley. *Pilkington.* Near Matlock on the Ashbourn Road. *D. T.*

DATURA Stramonium. Derby ; and Pinxton. *Pilkington.*

VIOLA lutea. Hills above Dovedale. *Mr. Woodward.* Lea : Wirksworth : Chapel le Frith : Tideswell Moor : Chatsworth. *Pilkington.* Abundant on the moors round Buxton. *D. T.*

RHAMNUS catharticus. Not uncommon in hedges and woods. *Pilkington.*

VINCA major. Pleasly Park. *Mr. Coke.*

HERNIARIA hirsuta. Duffield. *Mr. Hadley.*

CHENOPODIUM olidum. Dethick. *Mr. Hallows.*

GENTIANA pneumonanthe. Egginton Heath. *Pilkington.*

—— *campestris.* Mountainous Pastures near Buxton, in the same luxuriance as delineated in *Flora Danica*, t. 367. *Sir T. G. Cullum.* Chinley Hill, near Chapel le Frith. *Mr. O. Sims.*

CAUCALIS latifolia. Dovedale. *Dr. Johnson.*

HERACLEUM sphondylium. s. Between Ashbourn and Okeover. *Dr. Stokes.* Hedges near Bakewell. *D. T.*

- SCANDIX odorata.** Banks of the Derwent above Chatsworth. *Mr. Whately.* About Buxton. *Rev. W. Wood.* In the little inclosed Meadows about Poole's Hole at Buxton. *Sir T. G. Cullum.*
- SAMBUCUS Ebulus.** S. Normanton; Bakewell: Dethick: Wirksworth: Alport near Youlegrave; and Boulton. *Pilkington.* Behind the White Hart, Buxton. *Rev. W. Wood.*
- LINUM usitatissimum.** Pinxton. *Mr. Coke.*
- MYOSURUS minimus.** Cornfields near Derby. *Mr. Whately.*
- ORNITHOGALUM luteum.** Park Hall Woods. *Rev. Mr. Pashley.* In a meadow adjoining the Copper Mills, Derby. *Mr. Whately.*
- CONVALLARIA multiflora.** Pleasley Park. *Mr. Hallows.*
- ACORUS Calamus.** Cutthorpe near Chesterfield. *Id.*
- RUMEX sanguineus.** Dethick, *Id.*
- *maritimus.* Near Swarkestone bridge on the Trent. *Ray.*
- COLCHICUM autumnale.** Meadows at Marston Montgomery: pastures between Duffield and Burley: very abundantly in Breadsall long-meadow, and near Derby. *Pilkington.*
- ALISMA ranunculoides.** Between Derby and Burton. *Mr. Whately.*
- EPILOBIUM angustifolium.** Matlock: Darley. *Mr. Coke.* On high rocks by Sparry Pit near Chapel le Frith. *Mr. O. Sims.*

CHLORA perfoliata. Pleasley Park. *Mr. Coke*.
Whitewell. *Pilkington*.

VACCINIUM Vitisidea. Plentiful among the heath
in the mountainous parts. *Ray*. East
Moor. *Rev. W. Wood*. On High Moor
near Hayfield. *Mr. O. Sims*.

———— *Oxycoccus*. On the Moors. *Pilkington*.
On High Moor near Hayfield : on Kin-
der Scout ; and on Mosses near it. *Mr. O. Sims*.

ERICA multiflora. (*vagans*?) Ashover. *Pilkington*.
(If this habitat be correct, it is a very in-
teresting addition to the British Flora :
at all events it would be worth the
while of any Botanist to ascertain the
plant intended.)

DAPHNE Mezereum. Matlock, Chee Tor. *Mr. Coke*.

POLYGONUM Bistorta. S. Normanton : Crich :
in a meadow by Mr. Bennett's, Mack-
worth. *Pilkington*. At Ashbourn.

Mr. J. Woods, jun.

PARIS quadrifolia. Pinxton : Newton wood. *Mr.*
Coke. Love-lane near Derby. *Mr.*
Whately. In Longford long-lane, in a
pit near Dalbury Lees. *Pilkington*.
Rocks opposite Matlock Bath. *D. T.*

ARBUTUS Uva Ursi. On Kinder Scout near
Hayfield. *Mr. L. Howard*.

CHRYSOSPLENIUM alternifolium. Dethick. *Mr.*

Hallows. Chee Tor.

Mr. Coke.

SAXIFRAGA aizoides. I received a specimen of
this and *S. cespitosa* from Derbyshire.

Mr. L. Howard.

—— *cespitosa.* Castleton Hill.

Mr. Coke.

—— *hypnoides.* Castleton. *Mr. Coke.*

Middleton Dale. *Mr. Whately.* Dove-

dale.

Mr. Woodward.

SAPONARIA officinalis. Elmeton. *Mr. Hallows.*

Duffield.

Pilkington.

DIANTHUS caryophyllus. β . Near Edensor. *Mr. Coke.*

—— *deltoides.* Hills between Bakewell

and Chatsworth. *Mr. Whately.* On rocks

in Litton Dale near Tideswell.

Mr. O. Sims.

SILENE nutans. Middleton Dale. *Mr. Coke.*

Rocks in Dovedale.

Mr. Woodward.

ARENARIA verna. Matlock. *Mr. Woodward.*

About the mouths of Lead-mines. *Dr.*

Smith. Between Bakewell and Castle-

ton.

Mr. J. Woods, jun.

—— *y.* Middleton Dale: Crich. *Mr. Coke.*

SEDUM dasypbyllum. Pinxton.

Id.

—— *rupestre.* Rocks near Castleton. *Mr. O. Sims.*

CERASTIUM tomentosum. Kedleston.

Mr. Hadley.

PRUNUS Padus. Chee Tor, Matlock.

Mr. Coke.

PYRUS Aria. Matlock. *Mr. Coke.* Mountain-

ous parts of the County, from the

fissures of the precipices without any appearance of soil.

Mr. Woodward.

PYRUS domestica. Crich woods : Matlock. Mr. Coke.

ROSA villosa. Pastures at Rough Heanor. Pilkington. In several Hedges about Hathersage.

Martin.

RUMUS saxatilis. Hills opposite Matlock Bath.

Mr. Woodward.

—— *chamemorus*. On Ax-edge near Buxton.

Mr. Lambert. N. E. side of Kinder

Scount near the summit.

Mr. O. Sims.

GEUM rivale. Chee Tor : Hassop : Pinxton.

Mr. Coke. About Hayfield. Mr. L.

Howard. Dovedale. Mr. J. Woods,

jun. Beard's wood near Low Leighton.

Mr. O. Sims.

—— ——— β . At Matlock,

Dr. Smith.

THALICTRUM minus. In the entrance of the cave

at Castleton : Between Matlock and

Castleton. Mr. J. Woods, jun. Lit-

ton Dale ; and Monson Dale. Mr. O. Sims.

ADONIS autumnalis. In fields, but not very common.

Dr. Johnson.

RANUNCULUS Lingua. S. Normanton. Mr. Coke.

TROLLIUS europeus. Litton Dale near Tideswell.

Mr. O. Sims.

HELLEBORUS viridis. Matlock : Codnor Castle.

Mr. Coke.

- HELLEBORUS** *fatidus*. Cromford Moor. *Mr.*
Coke. Dethick. *Mr. Hallows.*
- AJUGA** *alpina*. On the mountain that leads from
 Matlock into the Town of Castleton, on
 the left hand side, immediately adjoining
 the Road. *D. T.*
- MENTHA** *sylvestris*. Near Matlock. *Mr. J.*
Woods, jun. Pinxton. *Mr. Coke.*
- *hirsuta*. ζ . Common. *Pilkington.*
- *piperita*. South Normanton. *Pilking-*
ton. Rivulet in Bonsall Dale near Mat-
 lock. *Smith.* Pingett wood, Low Leigh-
 ton. *Mr. O. Sims.*
- *Pulegium*. Pinxton. *Mr. Coke.* Ock-
 brooke, Radbourn, and Langley Com-
 mons. *Pilkington.*
- GALEOPSIS** *versicolor*. About Matlock Bath, and
 Driffield. *Sir T. G. Cullum.*
- STACHYS** *germanica*. Pinxton. *Mr. Coke.*
- LEONURUS** *Cardiaca*. Handley. *Mr. Coke.*
 Mackworth. *Pilkington.*
- THYMUS** *Nepeta*. S. Normanton. *Id.*
- SCUTELLARIA** *minor*. Pinxton. *Id.*
- MELAMPYRUM** *sylvaticum*. Crich : Matlock.
Mr. Coke. (We have inserted this, be-
 cause it stands so in Pilkington, but at the
 same time as he has not noticed *M. pra-*
tense, we feel little doubt of that being
 the plant intended.

LATHRÆA squamaria. Pleasley Park. *Mr. Hallows.*

ANTIRRHINUM Cymbalaria. Wingerworth :

Glapwell : S. Normanton. *Mr. Coke.*

On an old wall at Pleasley, between Chesterfield and Mansfield. *Rev. W. Wood.*

————— *minus*. Pinxton. *Mr. Coke.*

DRABA muralis. Frequent in this County. *Hudson.* Elden Hole, by Castleton. *Rev. W. Wood.*

ALYSSUM sativum. Normanton. *Mr. Coke.*

COCHLEARIA officinalis. γ. Mountains round Castleton. *D. T.*

————— *anglica*. Hills near Castleton. *Mr. O. Sims.* On Kinder Scout. *Mr. L. Howard.*

THLASPI alpestre. Matlock, plentifully. *Mr. Woodward.*

CARDAMINE impatiens. Woods on the rocks opposite the Bath at Matlock, plentifully. *Mr. Woodward.* Poole's Hole near Buxton. *Mr. J. Martin.*

————— *amara*. Siddals near Derby : Rough Heanor. *Pilkington.*

SISYMBRIUM Irio. Wingfield Manor. *Id.*

ERYSIMUM cheiranthoides. Near Ashbourne. *Martyn.*

HESPERIS inodora. Banks of the Derwent, near Matlock. *D. T.*

ARABIS hispida. Middleton Dale. *Mr. Coke.*

TURRITIS glabra. Between Ashbourne and Okeover. *Dr. Stokes.*

ERODIUM moschatum. Alferton. *Mr. Coke.*

GERANIUM pratense. Frequent in Meadows. *Pilkington.* Most abundantly about the Derbyshire side of Burton Bridge. *Waring.* Dovedale. *Mr. S. Woods.*

———— *pyrenaicum.* In Litton, and Monsal Dales near Tideswell. *Mr. O. Sims.*

———— *rotundifolium.* Derby. *Pilkington.*

———— *sanguineum.* Near Buxton. *Mr. Woodward.* Litton, and Monsal Dales near Tideswell. *Mr. O. Sims.*

* **FUMARIA lutea.** Old walls near Castleton. *Mr. L. Howard.*

LATHYRUS Aphaca. Pinxton: Derby. *Pilkington.*

———— *Nissolia.* Between Breason and Risley. *Pilkington.* Carnfield, near Alfreton. *Dr. Johnson.*

———— *hirsutus.* S. Normanton. *Mr. Coke.*

———— *palustris.* Pinxton. *Id.*

VICIA sylvatica. Hedges behind Matlock Bath. *Dr. Smith.*

———— *lutea.* Pinxton; and Derby. *Pilkington.*

LACTUCA scariola. Near the entrance into Peake's Hole. *Mr. J. Martin.*

† **HIERACIUM dubium.** Coxbench Wood. *Dr. Johnson.*

* See Note p. 117.

† An *Hieracium*, distinct I believe from every other British species, but most nearly allied to *H. murorum*, grows on the walls of Castleon Castle. It was first mentioned to me by Rev. Mr.

HIERACIUM paludosum. Meadows near the
Town of Castleton. *Sir T. G. Cullum.*

CARDUUS eriophorus. In dry pastures near Low
Leighton. *Mr. O. Sims.* About the
zig-zag walk at Matlock. *Dr. Smith.*
Thorp.

Mr. S. Woods.

GNAPHALIUM gallicum. Heaths. *Mr. Woodward.*

———— *dioicum*. Hills between Hayfield
and Kinder Scout.

Mr. O. Sims.

SENECIO saracenicus. Between Chesterfield and
Sheffield.

Rev. W. Wood.

ORCHIS ustulata. Alferton : S. Normanton. *Pilkington.*

SATYRIUM hircinum. Crich. *Mr. Coke.*

———— *viride*. I have a specimen from the
neighbourhood of Chapel le Frith.

Mr. L. Howard.

OPHRYS cordata. On the high Moor between
Chatsworth and Sheffield. *Dr. Smith.*

On Kinder Scout.

Mr. O. Sims.

———— *apifera*. In a field opposite the old Bath,
at Matlock.

Pilkington.

———— *muscifera*. I never found this plant in
Derbyshire, but, from the great numbers
which I have seen exposed for sale at
Matlock, it cannot be uncommon in the
neighbourhood.

D. T.

Newton of Jesus College, Cambridge, and I afterwards gathered it
myself; having given away my only specimen, I cannot now state
any particulars respecting it. *D. T.*

SERAPIAS grandiflora. Newton Wood. *Mr. Coke.*

CAREX curta. Chee Tor. *Id.*

EMPETRUM nigrum. On the Moors about Buxton. *Ray.* Abundant near Chapel le Frith. *D. T.*

TAXUS baccata. Rocks at Matlock and Dovedale; and in a scattered manner in other parts of the County. *Pilkington.*

EQUISETUM fluviatile. Newton wood. *Id.*

OSMUNDA lunaria. Dethick. *Mr. Coke.* Chinley Hill, near Chapel le Frith. *Mr. O. Sims.* Heights of Abraham behind Matlock Bath. *D. T.*

———— *β.* Buxton, on the road to Manchester. *Rev. W. Wood.*

LYCOPODIUM selaginoides. } On Kinder Scout.
———— *inundatum*. } *Mr. O. Sims.*

———— *alpinum*. Mountains near the Derwent. *Mr. J. Martin.*

ASPLENium viride. Coxbench Wood. *Dr. Johnson.*

POLYPODIUM Dryopteris. About the rocks near Pleasley Forges. *Deering.* Chinley Hill near Chapel le Frith. *Mr. L. Howard.*

———— *calcareum*. About Matlock Bath. *Dr. Smith.*

PTERIS crispa. Chinley Hills near Chapel le Frith. *Mr. L. Howard.*

TRICHOSTOMUM fontinalioides. River at Matlock Bath, *Mr. Teesdale.*

- TRICHOSTOMUM fontinalioides.** β . River at Buxton. *Mr. Bradbury.*
- DICRANUM flagellare.** Cromford Moor, near Matlock. *Smith.*
- NECKERA crispa.** Rocks at Buxton. *Mr. Bradbury.*
- HYPNUM Teesdalii.** Woods on the S. E. Side of the river at Matlock. *Mr. Teesdale.*
- *recognitum.* Matlock. *Dr. Smith.*
- LICHEN physodes.** In fruit on Cromford Moor. *Id.*
- *fragilis.* Near the high rocks on Cromford Moor. *Id.*
- *globiferus.* Abundant on Cromford Moor. *Id.*
- *sanguinarius.* Granite rocks on Cromford Moor. *Id.*
- *narmatus.* Bark of Trees and naked earth covered with decayed Moss. *Dickson.*
- *corallinus.* Coxbench, frequent. *Pilkington.*
- *caeruleo-nigricans.* Dovedale. *Dr. Johnson.*
- *miniatus.* Dovedale. *Dr. Johnson.* Plentiful under hanging rocks above Sexton's Bath, Matlock. *Dr. Smith.*
- *omphalodes.* Abundant on the high stony rocks of Cromford Moor. *Id.*
- *late-virens.* Trees in this County. *Id.*
- *resupinatus.* Plentiful near Broad-bottom Bridge. *Mr. Bradbury.*

DEVONSHIRE.

THE County of Devon~~shire~~, the second in the Kingdom in point of extent, has long been known to comprise several plants, which are scarcely to be found in any other part of England, especially *Scirpus bolochænus*, *Polycarpon tetraphyllum*, and *Oxalis corniculata*. To these is now to be joined *Cynoglossum omphalodes*, which we have added to the British List entirely upon the authority of Mr. Polwhele, who does not appear to entertain any doubt of its right to a place in our Flora, from its having been found among the rocks at Teignmouth, a spot so wild that it is by no means probable it should have been planted there intentionally, or that the seeds should by any accident have escaped out of a garden. From this Gentleman's history of the county we have derived that great proportion of our present Catalogue, which stands either

under his name, or those of Dr. Wavell, Mr. Weston, Mr. Yonge, and Mr. Cornish. Bishop Gibson also, in his edition of Camden, has inserted in this, as in many other instances, a list of the indigenous plants, and Mr. Pike of Biddeford, has published a catalogue of those found in his own neighbourhood; but many of these, as Mr. Polwhele observes, are not peculiar to that Town, or its environs, and, besides this, he leaves room for suspecting his accuracy, by having inserted the *Coix Lachryma Jobi*, which there is no reason to believe really a native of this Kingdom. In spite of all this, however, Devonshire is by no means one of those Counties whose Botany appears to have been most successfully investigated, and we have no doubt of seeing at some future time a much more copious catalogue of its rare vegetable productions.

VERONICA montana. In a lane near Torrington,
leading towards Holdsworthy. *Dr. Wavell.*

Pinguicula lusitanica. In boggy meadows midway between Oakhampton and Launceston, betwixt a great wood and the river.

Ray. Haldon goyle.

Polwhele.

IRIS fetidissima. Very common in the S. W. of this county, particularly about Teignmouth. *Wübering.* On the banks of North Yeo. *Dr. Wavell.* About Biddeford. *Pike.*

SCHOENUS albus. On a Common near Axminster. *Mr. E. Forster, jun.*

SCIRPUS Holoschænus. On Braunton Burroughs. *Ray.* It grows there plentifully, and covers nearly half an acre of ground. *Dr. Wavell.*

ERIOPHORUM vaginatum. Bogs near the road leading from Clovelly to Kilkhampton. *Dr. Wavell.* On Dartmoor. *Mr. E. Forster, jun.*

MILIUM lendigerum. Near Instow. *Curtis.*

AGROSTIS setacea. Piddletown Heath. *Curtis.*
Common in this and other Western Counties. *Earl of Gainsborough.*

MELICA nutans. In a wood near Dolton. *Dr. Wavell.*

POA bulbosa. Plentiful on the Den at Teignmouth. *Rev. Dr. Becke.*

ELYMUS arenarius. Near Exmouth. *Polwhele.*

POLYCARPON tetraphyllum. At Lymston, near Exeter. *Mr. Newbery.* Exmouth. *Rev. J. Lightfoot.* On the walls of Mr. Smith's house, at Lymston. *Mr. Weston.*

DISSACUS Fullonum. Very plentiful in the South-hams. *Mr. Cornish.* Common in the

North of Devon. *Dr. Wavell.* Meadows near Alphington; and in George's-clyst.

Polwhele.

* *RUBIA peregrina.* On Chudleigh rock, ten miles beyond Exeter. *Sir T. Cullum.* Common in the hedges near Dawlish. *Maton.* Very common in the hedges of the road from Barnstaple to Biddeford; and also near Braunton; and various other places. *Dr. Wavell.* About Teignmouth and Exeter. *L. W. D.* Near the Devil's Point at Stonehouse, near Plymouth. *Mr. E. Forster, jun.* Near Exmouth. *Hudson.* Cliffs at Sidmouth. *D. T.*

EXACUM filiforme. Here and there in the County. *Hudson.* More frequent in Devon than in other counties.

Mr. Yonge.

SANGUISORBA officinalis. In meadows, not common.

Dr. Wavell.

RUPPIA maritima. Ditches in Braunton marsh. *Id.*

ANCHUSA sempervirens. Near Sidmouth. *Wüster-*

Lanes about the coast.

* I cannot help thinking that the *Rubia* found at Dover, and that which abounds in the Western Counties, are distinct species. In the former the leaves are elliptical and sub-quaternate, in the latter, lanceolate and quinate, nor have I ever seen them grow by fours, except occasionally in two or three of the end whorls: the former is procumbent on the beach and chalky cliffs, the latter climbs over hedges and bushes. *L. W. D.*

ing. Kenton; and Maidenhead. *Rev.*

Dr. Becke. About Barnstaple. *Dr.*

Maton. On Durnsford Hill, between

Exeter and Moreton Hampstead.

Mr. E. Forster, jun.

CYNOGLOSSUM *omphalodes*. Found by Mrs.

Taylor at Teignmouth, among the rocks.

Polwhele.

PULMONARIA *maritima*. The Southams. *Mr. Cornish.*

SYMPHYTUM *officinale*. β . Meadows between

Lyme Regis and Sidmouth.

D. T.

CAMPANULA *hederacea*. Frequent in moist and

shadowy places throughout the county.

L. W. D. Lidford water-fall. *Dr.*

Maton. Valley between Biddeford and

Kilkhampston; and near Woodford

Bridge.

Ray.

LOBELIA *urens*. On the sandy sides of a small

rill which flows by the Turnpike road on

Shute Common, descending towards

Axminster. (Kilminster Hill and Shute

Common (*vide Fl. Brit.*) are the same;

and on this Common the plant is confined

to a spot about two hundred yards in

length, and not spreading at all into

similar situations). *Rev. Dr. Becke.*

Near Ottery St. Mary.

Miss Burges.

VERBASCUM *Lychnitis*. Hedges, not common.

Dr. Wavell.

VERBASCUM *Blattaria*. Frequent about Plymouth and Ashburton. *Hudson*. At East Teignmouth, near the New Chapel. *Mr. Weston*. Not uncommon in Devon.

Rev. Dr. Becke.

CHIRONIA *pulchella*. Braunton Burroughs.

Rev. Dr. Goodenough.

RHAMNUS *catharticus*. Plentiful at Brixton; and not uncommon in other parts of Devon. *Polwhele*.

ILLECEBRUM *verticillatum*. Not uncommon in this County. *Withering.*

SALSOLA *fruticosa*. Sea Coast, Devon. *Hudson.*

ERYNGIUM *campestre*. On a rock as you go down to the Ferry from Plymouth into Cornwall. *Ray*. About the Eastern point of the entrance into Hamoaze. *Mr. Tonge.*

HERACLEUM *sphondylium*. β . Hedges near Holdsworth. *D. T.*

Sium *verticillatum*. On the road to Moreton, near the two mile stone, on a Common at the left hand. *Mr. Weston*. (This hardly appears a probable station for so extremely rare a plant.)

OENANTHE *pimpinelloides*. On the approach to Cleave House, in the ditch on the right hand about one-third of the way up the hill. *Mr. Weston.*

SAMBUCUS *Ebulus*. Staverton. *Polwhele.*

CORRIGIOLA *littoralis*. Found by Mr. Hudson
on Slapham Sands beyond Dartmouth;
and on the Start Point. *Prof. Martyn.*

LINUM *usitatissimum*. Cornfields and sandy pas-
tures: on Dartmoor. *Polwhele.*

—— *perenne*. Hedges near Sowdown. *Id.*

—— *angustifolium*. Roadsides luxuriantly de-
corated with this plant near Dartington
Bridge. *Maton*. By the shore near
Plymouth. *Mr. E. Forster, jun.*

DROSER *anglica*. Plentiful on the swamps, or
rather Goyles, of Haldon and Blackdown.
Polwhele.

GALANTHUS *nivalis*. Near St. John's Chapel,
and at Broadgate, Barnstaple. *Id.*

SCILLA *verna*. Hartland Promontory; and Tor-
quay. *Maton.*

—— *autumnalis*. On Sir Robert Palk's high
grounds at Torkay, on the left hand,
plentifully. *Mr. Weston*. In great
plenty on a hill that overlooks Bigbury
Bay, near a point called by the Fisher-
men, Grenore Point. *Mr. Tonge.*

ACORUS *Calamus*. About Biddeford. *Pike.*

JUNCUS *acutus*. Instow; and Braunton Bur-
roughs, plentifully. *Rev. Dr. Goodenough.*

CHLORA *perfoliata*. Braunton Burroughs. *Polwhele.*

ERICA *vagans*. Heath between Axminster and
Lyme. *Miss Webster.*

Pyrola rotundifolia. Biddeford ; and the neighbourhood. *Pike*. I have never met with it at Biddeford, or in any part of Devonshire. *Dr. Wavell*.

Chrysosplenium alternifolium. Banks of the Yeo, near the Oil-mill. *Polwhele*.

Saponaria officinalis. In great plenty near the sands at Shaldon. *Mr. Cornish*. Near Wilmington, between Axminster and Honiton. *Mr. E. Forster, jun.*

Dianthus deltoides. On the road from Kingsbridge to Teignmouth. *Polwhele*.

Silene anglica. Teingrove, on the rubbish dug from a canal. *Rev. Dr. Becke*.

———— *acaulis*. On Dartmoor. *Hudson*.

Oxalis corniculata. In several places in the neighbourhood of Exeter. *Mr. J. Turner*. In a waste rubbishy spot at Dawlish ; and since in several other places in the County. *Mr. Martyn*. In a lane near Topsham. *Miss Burges*. Plentiful near the rivulet that runs through Dawlish. *Rev. Dr. Becke*.

Spergula subulata. Dry pastures on a gravelly soil. *Polwhele*.

Euphorbia Peplis. In the loose sand near Exmouth, plentifully. *Hudson*. Northam Burroughs. *Mr. Yonge*.

———— *portlandica*. On the Warren, near Exmouth, plentifully. *Rev. Dr. Good*.

enough. At Braunton Sands on the
Northern Coast. *Rev. J. Lightfoot.*

MESPILUS germanica. In a hedge on the right
hand side of the Biddeford Road, near
the marsh, about six miles and a half from
Barnstaple. *Polwhele.*

PYRUS Aria. Woods and Hedges at Goodleigh, &c. *Id.*

——— *domestica.* Near Faringdon house ; and on
the cliffs near Torkay : in great plenty at
Hatzel, in the Parish of Ashburton. *Id.*

* **CISTUS polifolius.** At Babbicombe, near New-
ton Abbot. *Rev. A. Neck.* Plentiful on
the rocks above Tor-quay. *Rev. D. Beke.*

TEUCRIUM scordium. Lord Courtenay's Park :
Braunton Burroughs. *Polwhele.*

MENTHA viridis. Near Exmouth. *Hudson.*

——— *rotundifolia.* Lord Lisburne's grounds.
Mr. Weston.

——— *gentilis.* Winscott. *Polwhele.*

LEONURUS Cardiaca. Near the rope-walk, Bidde-
ford. *Id.*

† **MELITTIS melissophyllum.** Woods about

* It is said by a writer in the Gentleman's Magazine, who signs
himself *Incompertus*, that the single yellow Rose grows spontaneously
on Exmoor. See vol. 67. p. 197

† There can be little doubt but most if not all of these habitats
belong to *M. grandiflora* ; but as the two species were not separated
when Mr. Polwhele published his work, we have thought it best to
retain them as placed by him.

Totnes. *Ray.* In the Southams, particularly in Hempston wood. *Mr. Cornish.* Dartington woods: Canonteign woods, in the road to Brampford-Speke, beyond Sir Stafford Northcote's Pillars on the left hand, not far from the blacksmith's shop. *Mr. Weston.* A small wood not far from Kingsweare, near Dartmouth. *Miss Burges.* Woods near Biddeford; and near Hall. *Dr. Woodl.*

MELITTIS *grandiflora.* Common in most Coppices in every part of the County. *Rev. Dr. Beke.* By the road side at Hall, near Barnstaple. *Curtis.* A mile from Ashburton on the road to Plymouth in the hedges, in great plenty. *D. T.*

SCUTELLARIA *minor.* Woolleigh, near Kilhampton. *Polewale.*

BARTSIA *viscosa.* Near Whistley Cross, Mamhead. *Mr. Weston.* Fields at Instow. *Dr. Wavell.* Frequently about the springs which rise at the tops of the hills that overlook Bigbury Bay. *Mr. Yonge.* Wet places in the Parish of Kenton. (The Calyx never of any other colour than the leaves.) *Rev. Dr. Beke.*

ANTIRRHINUM *Cymbalaria.* Walls, not common. *Polewale.*

SIBTHORPIA *europæa*. Plentiful in this County.

Dr. Sibthorpe.

OROBANCHÆ *ramosa*. Dry pastures in Devon.

Hudson.

LEPIDIUM *rudemale*. Near Exeter. *Magna Britannia.*

COCHLEARIA *officinalis*. On the Coast; and at

Biddeford, near the Bridge. *Polwhele.*

On a stone wall between Oakhampton

and Lifton.

Mr. E. Forster, jun.

————— *γ*. Walls of Georham

Church Yard.

Polwhele.

————— *danica*. On Braunton Burroughs.

Polwhele. Near Dartmouth. *Dr. Ma-*

ton. About the village of Tor-quay,

but rather scarce. *Rev. Dr. Beke.*

Plentiful about Ilfracombe.

L. W. D.

CORONOPUS *didyma*. Topsham Road near Coa-

ver: near the Courtney Arms, under the

dwarf wall, Starcross. *Mr. Weston.* Very

plentiful as a weed in all the Gardens

about the Walls of Exeter. *Rev. Dr. Beke.*

ISATIS *tinctoria*. Cornfields, and borders of

cornfields, rare.

Polwhele.

GRAMBÆ *maritima*. Cliffs near Teignmouth.

Dr. Maton. Frequent on the marly

Cliffs, but rare in pure sand. *Rev. Dr.*

Beke. Sidmouth Cliffs, in inaccessible

places.

D. T.

* *ERYSIMUM praeox*. On a hill about half a mile north of Teignmouth : about Dawlish : Kingsteignton : Honiton ; and Bovey Tracy. *Rev. Dr. Becke.*

CHEIRANTHUS sinuatus. On the rocks adjoining Branton Burroughs. *Polwhele.*

ERODIUM moschatum. At Teignmouth. *Withering.* Bank under a Hedge near Upcott. *Polwhele.* Near Plymouth. *Mr. E. Forster, jun.*

———— *maritimum*. On the Sea Coast at Teignmouth. *Withering.*

GERANIUM rotundifolium. Near Plymouth. *Mr. E. Forster, jun.*

LAVATERA arborea. At Teignmouth. *Withering.* On the rock at the entrance of Torbay, plentifully. *Mr. Weston.*

LATHYRUS Nissolia. Very common in the Southern parts of Devon. *Mr. Cornish.* Also in every other part. *Polwhele.* About Teignmouth. *Dr. Martyn.*

———— *Aphaca*. Hedges near Chittlehampton. *Polwhele.*

VICIA sylvatica. Coppices on Marble Rock at Kingsteignton. *Rev. Dr. Becke.* Lin-

* Dr. Becke observes that he has only once found *E. Barbarea* in Devonshire, and then near a Garden ; and Mr. Polwhele gives but one habitat for it.

dridge; and the neighbourhood. *Polywbele*. Cliffs at Ilfracombe. *Mr. Sewerby*.

Vicia bithynica. On most of the red Cliffs, but near the Sea only. (It varies in the breadth of its leaflets, but not in their number, nor in any other circumstance.)

Rev. Dr. Beke.

ASTRAGALUS glycyphyllos. Lord Lisburne's Grounds. *Polywbele*.

TRIFOLIUM suffocatum. Plentiful on the Den at Teignmouth. *Rev. Dr. Beke*.

Lotus diffusus. In three places remote from each other in the parishes of Bishopsteignton, and Kingsteignton: plentiful in each place, but only on the outside of dry banks. *Id.*

MEDICAGO falcata. In all the hedges in the Southams. *Polywbele*.

HYPERICUM Androsaemum. Brixton. *Id.*

* *HIERACIUM umbellatum*. (*var. foliis pene ovatis, vix dentatis, caule humili, pene unifloro.*) Near Upton Pyne. *Dr. Maton*.

ANTHEMIS nobilis. On the sands at Slapton-lea, in great quantity. *Polywbele*.

* Some specimens exactly answering this description were found two years ago, at Rollesby, near Yarmouth, by Mr. Wigg, and have all the appearance of being a distinct species; but, unfortunately, from the habitat being destroyed a stop has been put to farther investigation. *D. T.*

OPHRYS spifera. Found by Mr. Beeke at King-
steignton. *Polwhele*.

CAREX extensa. On the marshy part of the west
side of Braunton Burroughs.
Rev. Dr. Goodenough.

EQUISETUM fluviatile. Between Axminster and
Honiton, common. *Mr. E. Forster, jun.*

OSMUNDA regalis. Near Lifton. *Id.*

POLYPODIUM Phegopteris. Here and there in
this County. *Hudson*.

———— *spinulosum*. Hollow ways in De-
von. *Wubering*.

ASPLENIUM marinum. Rocks by the sea side. *Hudson*.

SCOLOPENDRIUM Ceterach. On a wall between
Totnes and Newton Bushell.

Mr. E. Forster, jun.

HYMENOPHYLLUM tunbrigense. Moist rocks on
Dartmoor. *Hudson*.

PILULARIA globulifera. Wet places on Black-
down. *Polwhele*.

GYMNOSTOMUM osmundaceum. In the road from
Zeale to South Tawton Church, four
miles from Okehampton. *Rev. Mr. Newbery*.

SPLACHNUM Turnerianum. In a moor to the
right hand of the road about three miles
from * Sidmouth towards Exeter. *D. T.*

* The words *Sidmouth*, and *Exeter* are reversed in *Flora Bri-
tannica*.

JUNGERMANNIA *purpurea*. On moist peat earth on a mountain called Cowsand; and on the sides of hills in the forest of Dartmoor. *Mr. Newbery.*

————— *julacea*. On rocks on the sides and tops of hills in Dartmoor. *Id.*

TARGIONIA *hypophylla*. On heaths, and by the sides of ditches near Dawlish, by Exmouth. *Hudson.*

LICHEN *geographicus*. Rocks in the Valley of Stones near Linton. *D. T.*

————— *ventosus*. Upon rocks on the sides and tops of hills in Dartmoor. *Mr. Newbery.*

————— *furfuraceus*. Plentiful on Wild Tor Rock, a large rock five miles from Chagford, and also on many of the smaller rocks of granite thereabouts. *Id.*

————— <i>glomuliferus</i> .	} On oak, sycamore, and ash in the N. W. of the County.	<i>Id.</i>
————— <i>late-virens</i> .		
————— <i>scrobiculatus</i> .		
————— <i>plumbeus</i> .		

————— *perlatus*. Abundant in the County; but Mr. Sowerby and I found it in fruit only on a stone fence near Ilfracombe, on the road from Barnstaple. *D. T.*

————— <i>torrefactus</i> .	} Rocks in the mountainous part of Dartmoor, rare.
————— <i>proboscideus</i> .	

Mr. Newbery.

LICHEN *cochleatus*. Roots of Trees. *Mr. Slater*.

On rocks and stones, abundantly. *D. T.*

— *sinuatus*. Rocks about Ashburton. *Hudson*.
On a stone wall, at Chagford, between the town and parsonage, but without shields.

Mr. Newbery.

— *aphthosus*. Rocks on Dartmoor. *Hudson.*

— *sylvaticus*. var. 2. *Wish.* On ash, sycamore, and oak in the N. W. of Devon.

Mr. Newbery.

— *fallax*. Rocks in this County. *Mr. Slater.*

— *horizontalis*. On Durnsford Hill, between Exeter and Moreton Hampstead.

Mr. E. Forster, jun.

— *chrysophthalmus*. Brought on branches of apple trees from this County to *Mr. Sowerby*.

— *globiferus*. } Rocks in the mountainous
— *paschalis*. } parts of Dartmoor.

— *tristis*. } *Mr. Newbery.*

— *lanatus*. Rocks on the sides of hills in Dartmoor.

Id.

— *exilis*. On rocks whose surfaces lie nearly even with the ground, on the sides of hills the soil of which is peat earth, in Dartmoor.

Id.

— *vulpinus*. Branches of trees and heath in Dartmoor, and elsewhere.

Hudson.

* LICHEN <i>stictoceros</i> .	} Upon broken sand-	banks in the war-	ren opposite Ex-	mouth.	Mr. Brodie.
† ——— <i>articulatus</i> , var.					

ULVA *parvonia*. Found by Mr. Stephens on the
rocks near Exmouth, plentifully. Gibson.

——— *plantaginea*. Dawlish, Mr. Pigott.

——— *coccinea*. Rocks near Plymouth, Hudson.

——— *dichotoma*. Shores of Devon. Id.

——— ——— *narrow var.* Dawlish. Mr. Pigott.

——— *plumosa*. Rocks near Exmouth. Hud-
son. At Ilfracombe. L. W. D.

——— *filiformis*. Rocks at Ilfracombe. L. W. D.

At Plymouth. D. T.

——— *rubens*. Rocks at Plymouth. Id.

FUCUS *Hypoglossum*. Teignmouth. Mr. Pigott.
Plymouth. D. T.

* Mr. Brodie has been so obliging as to favor me with some specimens of this Lichen gathered at Exmouth, and I really can find in them no difference from the common *L. prunastri*. The black spots about the ends of the shoots, which led Dr. Smith to describe it as a new species, are, as was first pointed out to me by Mr. Edw. Forster, jun. common to that plant in all situations, though overlooked, till discovered by Mr. Brodie. D. T.

† In this very extraordinary variety, as different from *L. articulatus* in habit as in place of growth, the stems are of the thickness of the little finger, and uniformly inflated, not in that interrupted manner which gives the plant its common jointed appearance. My friend, Mr. Brodie, is of opinion that it is a distinct species, and, when the fruit is discovered, it will probably be found to be so. D. T.

- Fucus ovalis*. Rocks near Exmouth. *Goodenough*.
 Dawlish. *Mr. Pigott*. Common all
 along the Coast. *D. T.*
- *dasyphyllus*. Dawlish. *Mr. Pigott*.
- *obtusius*. Near Exmouth. *Goodenough*.
 Here and there in the County. *Hudson*.
- *ligulatus*. Among the rejectamenta of the
 sea at Exmouth. *Goodenough*.
- *fibrosus*. α , & β . Ilfracombe, abundantly. *Id.*
- *tamariscifolius*. }
 —— *barbatus*. } Rocks in this County. *Hudson*.
- *discors*. Sidmouth. *Stackhouse*.
- *membranaceus*. Found on a Limpet on the
 shore at Sidmouth. *Id.*
- *bulbosus*. On the shores of this County. *Id.*
- *laceratus*. β . At Ilfracombe. *Goodenough*.
- *bifidus*. At Stonehouse, near Plymouth.
Mr. E. Forster, jun.
- *ciliatus*. δ . Abundantly on the rocks at
 Ilfracombe. *Goodenough*.
- ——— ϵ , & ζ . Exmouth. *Sir T. Frankland*.
- *crispus*. ζ . Common at Ilfracombe. *Goodenough*.
- *pygmaeus*. Ilfracombe: Sidmouth; and
 elsewhere on the Coast. *D. T.*
- *corneus*. α , & β . Near Exmouth. *Goodenough*.
- ——— δ . Ilfracombe. *Id.*
- ——— ζ . Exmouth. *Sir T. Frankland*.
- *coronopifolius*. Rocks in this County. *Goodenough*.

Fucus tomentosus. Found frequently at Exmouth.

Sir T. Frankland.

—— *tuberculatus.* Ilfracombe,

Goodenough.

—— *capillaris.* Submersed rocks, here and there.

Hudson.

—— *kaliformis.* Exmouth. Goodenough. Dawlish. Mr. Pigott. About Plymouth; and Mount Edgecombe.

D. T.

—— *flagelliformis.* Dawlish.

Mr. Pigott.

CONFERRA byssoides. Among the rejectamenta of the sea at Exmouth.

Goodenough.

Scirpus maritimus

Scirpus maritimus

1836

DORSETSHIRE.

SALICORNIA herbacea. *β. γ. δ.* In a little salt marsh, on the East side of Poole.

Mr. Stonestreet.

————— • *fruticosa*. On the sea-shore all the way from Weymouth turnpike to Rhodipole.

Mr. Yalden.

CHARA hispida. In the bog-pools on Wareham, and Poole, or Canford Heath.

Pulteney.

* Were this plant really found here it would hardly have escaped the notice of Dr. Pulteney, in his "Catalogue of the more rare plants of Dorsetshire." Indeed I have every reason to believe that we have only one species of *Salicornia* in this kingdom, and that what has been called *S. fruticosa* by British authors is in reality only a large variety of *S. herbacea*, which varies very much in size. *D. T.*

VERONICA montana. By the river side under
Hod hill. *Pulteney.*

PINGUICULA lusitanica. On the heath near Sand-
ford bridge, not far from Wareham :
on the heath near the three-mile stone
between Wimbourn and Poole : near the
first fleet at Patnam : by the roadside
about the midway between Woodberry
Hill and Wareham : in Purbeck, and
many other places : on the heath between
Wimbourne and Ringwood : by the road-
side going from Corfe Mullein School-
house to Poole : much more common
than *P. vulgaris.* *Id.*

UTRICULARIA minor. In a bog near the three-
mile stone between Wimbourne and
Poole. *Id.*

IRIS fatidissima. Abundant in the chalky parts,
in shady lanes and under hedges. *Pulteney.* Near Broadway and Blandford.
Mr. E. Forster, jun. About Weymouth. *D. T.*

SCHOENUS mariscus. At Weymouth, by the Fleet,
in ditches communicating with the salt
water. *Pulteney.*

———— *albus.* Common on the bogs of Ware-
ham, Canford, and Poole heaths. *Id.*

CYPERUS longus. It does not appear that it has
been found in Purbeck, as mentioned in

Ray's Synopsis, although diligent enquiry after it has not been wanting. *Pulteney.*

SCIRPUS *acicularis*. Boggy pools on the heaths, but not common. *Id.*

———— *sylvaticus*. By the river Stour, in many places near Blandford, as near White Cliff mill. *Id.*

ALOPECURUS *bulbosus*. Salt marshes near Weymouth. *Mr. Lambert.*

MILIUM *lendigerum*. Fields by Radipole, near Weymouth. *Pulteney.* Near Weymouth Turnpike Gate. *Dr. Maton.*

* **AGROSTIS** *maritima*. *With.* Not uncommon on the sandy shores : on the North shore at Poole ; at Swahage ; and elsewhere. *Pulteney.*

———— *setacea*. First sent to Mr. Curtis by Robert Squibb, from Piddletown Heath. *Pulteney.* On the higher Downs of this county. *Withering.* Sea coast near Weymouth. *Duchess Dowager of Portland.*

AIRA *canescens*. On the sandy shores of Dorset : on the North shore near Poole. *Pulteney.*

♦ Dr. Pulteney agrees with Dr. Withering, in considering this plant a distinct species, and observes that its most distinguishing characteristic is the length of the vaginal leaf, which extends beyond the panicle. Dr. Smith, however, is of a different opinion, and does not appear to have noticed it in the *Flora Britannica*, even as a variety.

POA procumbens. Not uncommon on the Coast :
about Radipole, near Weymouth : about
Poole Harbour, and elsewhere. *Pulteney*.

FESTUCA bromoides. On dry pastures, not uncommon ; and sometimes on walls. *Id.*

———— *uniglumis*. Found by Mr. Lightfoot
in Portland. *Id.*

BROMUS pinnatus. Common on the chalky
Downs ; frequently among the furze,
and on dry banks in chalky lanes. *Pulteney*. Cornfields near the Turnpike Gate,
Weymouth. *Dr. Maton*. Near Broadway, and Blandford. *Mr. E. Forster, jun.*

AVENA fatua. Near Weymouth. *Rev. Dr. Goodenough*.

———— *pubescens*. On Hod Hill, and similar
situations. *Pulteney*.

ARUNDO epigejos. Wet ditches about Weymouth ;
and in Purbeck : in several places in the
Vale of Blackmoor. *Id.*

———— *calamagrostis*. On the borders of the
wood, and in the hedges of the inclosures
on the right hand, going between Fiddle-
ford and Sturminster Newton. *Pulteney*.
Road sides near Weymouth. *Dr. Maton*.

ELYMUS arenarius. On the coast, not common.
Pulteney.

HORDEUM maritimum. Not uncommon in the
marshes near the sea, and on the cliffs
and sands. *Id.*

TRITICUM loliacrum. On the beach at Swanage ;

and at Poole, in the Harbour. *Pulteney.*

On the Pier at Weymouth. *Mr. E. Forster, jun.*

POLYCARPON tetraphyllum. Isle of Portland.

Hudson. On the neck of the Isle of Portland, close to the shingly beach.

Rev. Dr. Goodenough. On Chesil Bank.

Mr. Lambert.

DIPSACUS pilosus. Sparingly in Purbeck ; and in several places in the Vale of Blackmoor.

Pulteney.

RUBIA peregrina. Hedges in Purbeck, but sparingly : hedges between Whitchurch and Milbourn St. Andrews. *Pulteney.*

In Portland. *Mr. Lambert.* At Hod hill, on the side next the river, in the Parish of Stourpaine, near Blandford : Wareham, on a mud wall ; and at Somerpill, near a Chapel.

Parkinson.

EXACUM filiforme. On Wareham Common, by the side of the road as you go to Corfe Castle. *Rev. Dr. Goodenough.* Common on the sandy parts of heaths, especially on the borders of pits, pools, ditches, and bogs : about a mile from Sherford Bridge, in the road to Wareham : on Pool heath, and by the flets : in the way from Corfe Mullein to Poole :

in Purbetk : heaths between Wimbourne
and Ringwood : about Christchurch ; and
Morton, plentifully. *Pulteney.*

CENTUNCULUS minimus. Poole, and Wareham
heaths, particularly where the soil has
been laid bare by cutting turf : near the
roadside about midway between Wim-
bourne and Poole. *Id.*

POTAMOGETON gramineum. In the river Stour,
and ditches communicating with it. *Id.*

RUPPIA maritima. Ditches on the coast : at
Poole. *Id.*

ANCHUSA sempervirens. Sparingly in some hedges
of Damary farm, Blandford. *Id.*

ASPERUGO procumbens. Chalky roads by the
way side, but I have forgotten the place.
Rev. G. Crabbe.

CAMPANULA patula. In the woods above Corfe
Mullein : and lanes near Merly.

Rev. Sir H. Parker.

IMPATIENS noli-tangere. In the grove at Dean's
Court, Wimbourne, apparently of natu-
ral growth. *Pulteney.*

VIOLA birta. Not uncommon in woods and under
hedges. *Pulteney.* Near Milbourne.
Mr. E. Forster, jun.

VERBASCUM Blattaria. Seen in many places in

orchards and hedges about the villages,
as at Spetisbury. *Pulteney.*

RHAMNUS catharticus. Not uncommon in the Chase, and the lanes adjoining: hedges about Blandford, and the neighbouring villages, Tarrant, Monkton, Crawford, Spetisbury, &c. *Id.*

THESIUM linophyllum. Very common on the chalky, and especially the upland Downs: on Hod, and Hambledon hills: on the Race Down, Pimper Down; and in Nutford Field, near Blandford. *Id.*

CHENOPODIUM hybridum. In a corn-field near Blandford; and on waste grounds near Poole. *Id.*

glaucum. I observed a large quantity of this two years successively on rubbish and dung near Blandford; but it was lost the third year. *Id.*

SALSOLA fruticosa. Plentiful on Chesil Bank: a large quantity opposite Fleet House: abundantly at the Windmill Point, Poole: and elsewhere on the coast. *Id.*

CUSCUTA europea. On nettles about Blandford: on beans in Pimper cornfield; and on vetches. *Id.*

GENTIANA pneumonanthe. In Purbeck; and on the moist ground on heaths. *Id.*

GENTIANA campestris. On the Downs near the Coast : on Pimper Down, near Blandford. *Pulteney.*

BUPLEURUM rotundifolium. Cornfields on Langton farm, near Blandford : between Spetisbury and Almer. *Id.*

———— *tenuissimum.* Fields near Radipole, Weymouth. *Dr. Maton.*

Sium latifolium. In the Stour, in many places : in the Froome and the Piddle, near White Cliff, by Blandford. *Pulteney.*

SISON segetum. Langton cornfield, near Blandford. *Id.*

OENANTHE pimpinelloides. In the lane, and in the copse adjoining, going from Sturminster Marshal field to Lytchet : about Weymouth, and Poole. *Pulteney.* Between Bincombe and Broadway. *Mr. E. Forster, jun.*

PIMPINELLA magna. More common in the woods of Dorset, than in some of the midland Counties, yet sparingly wherever I have seen it. *Pulteney.*

SAMBUCUS Ebulus. In Spetisbury Town Street ; and in hedges above the village near the Rings. *Id.*

LINUM angustifolium. Purbeck : Portland ; and Abbotsbury. *Id.*

DROSER *longifolia*.

———— *anglica*.

} On Wareham, and other
heaths : on a bog half a
mile from Wareham to-
wards Sandford Bridge.

Pulteney.

MYOSURUS minimus. On thatched houses : in old
gravel pits : and among the corn, but not
very common : Langton fields near
Blandford.

Id.

FRITILLARIA Meleagris. I have been informed,
on what I considered as good authority,
that this plant grows in the wood on the
left hand between Frittleford and Stur-
minster Newton.

Id.

TULIPA sylvestris. Some years ago it grew in the
hollow way, near the Church at Melbury,
near Shaftesbury. The roots were more
than a foot deep in the earth. These
plants answered exactly in the hairiness
at the base of the stamens. I have seen
it elsewhere, but always considered it as
an outcast of the garden, and altered by
neglect of culture.

Id.

ASPARAGUS officinalis. Very common on the Chesil
Bank : on the shores and marshes at
Poole Harbour, and especially about the
North Haven Sandbanks. *Pulteney*.

Near the Ferry, and extremity of Portland Island.

D. T.

CONVALLARIA *multiflora*. In the hanging woods at Ashcomb, *Pulteney*.

ACORUS *Calamus*. In the river Stour, in two or three places between Blandford and Sturminster Newton. *Id.*

JUNCUS *acutus*. In ditches in the sea marshes; and about the sandhills, not very uncommon. *Id.*

RUMEX *maritimus*. On the sea coast in many places. At Poole; and at Wareham. *Id.*

COLCHICUM *autumnale*. Plentifully in St. Mary Blandford Meadows on the East side of Mill Ditch; and in many other places in the meadows washed by the course of the Stour. *Pulteney*. About Spetisbury. *Dr. Maton*.

ALISMA *ranunculoides*. Between Wareham and Stowbarrow, Purbeck. *Pulteney*.

CHLORA *perfoliata*. Not uncommon on the chalky Downs. On Hod, and Hambledon Hills: in the Isle of Branksea; and in Purbeck: in Nutford field, near Blandford. *Id.*

DAPHNE *Mexerium*. In divers parts of Cranbourne Chace. *Id.*

POLYGONUM *Bistorta*. Moist Meadows about

Sturminster Marshall, and Shelborne,
and Moreton.

Pulteney.

- * *PARIS quadrifolia*. Wood at Turnworth, but sparingly : hanging woods at Ashcomb : Broadly and Morgan's wood, near Blandford.

Id.

CHRYSOSPLENIUM alternifolium. On bogs with *C. oppositifolium* on heaths : in the hollow way about the Spring at Melbury, going to Shaftsbury.

Id.

SAXIFRAGA hypnoides. In the gardens and grounds at Stour Head, the seat of Sir R. Hoare, Bart. but I cannot ascertain it to be really a native,

Id.

SAPONARIA officinalis. Lane by the turnpike road-side near Milbourne St. Andrews ; and in many other places, in the hedges of Orchards about villages.

Id.

ARENARIA tenuifolia. On Pimper Down, near the three mile stone : on the race ground.

Id.

SPERGULA subulata. On the more dry and sandy parts of the heaths of Wareham, Poole, and Canford.

Id.

EUPHORBIA peplis. Among sand at Bridport.

Mr. J. Sims.

* Dr. Pulteney observes that he has seen an acre of ground in a wood thickly overspread with this plant ; and the next year, at the same time, not a plant to be seen.

EUPHORBIA *Portlandica*. On the Eastern side of Portland, and on the Isthmus, in divers places all the way to Abbotsbury : on the coast in Purbeck, in Langton Parish, Tincham, and at Lullworth. *Pulteney*. Rocks in Portland, immediately under the Bow and Arrow Castle. *Mr. Bryer.*

———— *platyphylla*. β . Plentifully in a field of Vetches on Langton Farm, near Blandford. *Pulteney.*

PYRUS *terminalis*. Woods about Lytchet : Cherborough; and Henbury : Broadly Wood, near Blandford, and many others. *Id.*

———— *Aria*. Not unfrequent in the County : woods in Purbeck : many parts of Cranbourne Chace, as about West Lodge, and about Hanley. *Id.*

TORMENTILLA *reptans*. In several places in Purbeck : in the closes at New Bridge, between Ringwood and Wimbourne, under Hod Hill. *Id.*

GEUM *rivale*. At Frome near Evershot, common. *Rev. G. Crabbe.*

DELPHINIUM *Consolida*. In several fields near Blandford, and elsewhere, but sparingly. *Pulteney.*

ADONIS *autumnalis*. In several cornfields near Blandford: in a field opposite the first mile stone on the Dorchester Road: in Stour Paine field, on the borders of the camp-down. *Pulteney*.

RANUNCULUS *parviflorus*. Common in cornfields, and on fallow lands, some of which near Blandford I have seen over-run with it. *Id.*

HELLEBORUS *viridis*. Wood above Tolland Royal, to the Eastward, in considerable plenty; and in other parts of the Chace. *Id*

MENTHA *Pulegium*. On the Heath below Woodbury Hill: in many places on the heathy ground beyond Wimbourne. *Id.*

LEONURUS *Cardiaca*. About Dunghills; probably the outcast of gardens. *Id.*

THYMUS *Nepeta*. Not uncommon in lanes, and borders of fields: Lane near Old Warren, and elsewhere about Blandford. *Id.*

SCUTELLARIA *minor*. Wareham Heath; and in Purbeck, sparingly. *Id.*

MELAMPYRUM *arvense*. In Bere Field; observed for two years, but afterwards lost. *Id.*

LATHRÆA *squamaria*. In a very thick part of the Chace, near West Lodge, only two roots found. *Pulteney*. Near Chettle.

Rev. W. Chaffin.

ANTIRRHINUM *Gymbalavia*. Frequent on old
Garden Walls. *Pulteney*.

———— *spurium*. Fields on the right hand
side of Stickland Lane ; and in Langton
and Pimpern cornfields : in the cornfields
on the side of *Hambledon Hill. *Id.*

———— *minus*. Bere Cornfields : Langton
fields near Blandford. *Id.*

OROBANCHE *minor*. Among Vetches and clover
in Pimpern field near Blandford. *Id.*

ALYSSUM *sativum*. Flaxfields about Bridport,
and Lyme. *Hudson*.

———— *incanum*. In the year 1766 I found a
considerable quantity of this plant near
the rope walk at Weymouth, and on the
spot where Gloucester Row and the
royal Palace now stand. It was lost
in three or four years after that period.
Pulteney.

COCHLEARIA *officinalis*. } Common on the cliffs,
———— *anglica*. } as well as the sandy
shore. *Id.*

———— *danica*. Cliffs of Portland Island.
Lobel. Purbeck Cliffs. *Pulteney*. Near
Weymouth. *Dr. Maton*.

CRAMBE *maritima*. Not uncommon on the sandy

* Dr. Pulteney found in this place a great quantity of *A. spurium*
with flowers of the structure of the *Putoria*.

shores : On Chesil Bank ; and about Weymouth ; on the Purbeck coast ; and at the North Haven, about Poole. *Pulteney*. Lulworth Cove. *Withering*.

CARDAMINE amara. Moist and marshy meadows by the river Stour, especially those liable to be overflowed. *Pulteney*.

TURRITIS glabra. Old walls at Dorchester, very rare. *Id.*

———— *hirsuta*. Dry banks, and old walls, not common. *Id.*

BRASSICA oleracea. Sea Cliffs at Purbeck ; and, as I have been informed, on the Cliffs of Portland Isle. *Id.*

ERODIUM maritimum. Not only on the sands, but on the cliffs above, about Poole at the fleets, and elsewhere. *Id.*

GERANIUM pratense. Not unfrequent by the sides of the Stour and the Frome. *Id.*

LAVATERA arborea. Recorded by Ray as a native of Portland and Chesil Bank, where it is still found. *Id.*

PISUM maritimum. On the sand and naked pebbles of Chesil Bank, running from Portland to Abbotsbury : on the North Shore, and Eastward of it at Poole, and elsewhere. *Id.*

LATHRUS Aphaca. Nutford cornfield, by White Cliff : Langton farm, and in the coppice :

in Spetisbury field, and other places ; as
about Weymouth. *Pulteney.*

LATHYRUS Nissolia. Borders of Nutford corn-
field, and in Cornfields about Weymouth. *Id.*

———— *sylvestris.* In the Vale of Black-
moor : hedges by the road side near Mil-
bourne St. Andrew's : at Encombe, the
seat of W. M. Pitt, Esq. in the Vale
near the sea. *Pulteney.* Near Bridport.

Mr. E. Forster, jun.

VICIA sylvatica. In several places in the County ;
but particularly in a hedge going down
Stoke Hill, from Bull-barrow. *Pulteney.*

———— *latyroides.* Cornfield on the side of Ham-
bledon Hill : in Purbeck ; and about
Wareham, but very sparingly. *Id.*

———— *lutea.* At Weymouth. *Sir T. G. Cullum.*

———— * *levigata.* Portland Island, among the
shingles near Chesil Bank, and even
flowering under the stones some depth.
Sir T. G. Cullum. Lodmoor, near
Weymouth. *Hudson.*

———— *bitbynica.* In Purbeck. *Hudson.* In a
field halfway between Weymouth and
Portland Ferry, by the sea. *Mr. Lambert.*

* Dr. Pulteney remarks, that Mr. Hudson took this plant for
V. bybrida, till it was compared with the Linnean Herbarium.

ASTRAGALUS glycyphyllos. Hedges in the borders of cornfields, but not common. *Pulteney.*

TRIFOLIUM ochroleucum. I have collected this in Dorset, but am uncertain where. *Id.*

———— *maritimum.* Not uncommon about the salt marshes near Poole, and elsewhere. *Pulteney.* About Weymouth. *Sir T. G. Cullum.*

HYPERICUM Androsæmum. Woods above Critchel House: about Henbury: in a wood above Grange in Purbeck; and in Cranbourne Chase. *Pulteney.*

SONCHUS palustris. In some places by the Banks of the Stour: by ditches and rills on the coast, very rare. *Id.*

LACTUCA saligna. Lanes about Cerne and Ever-shot, very rare. *Id.*

HYOSERIS minima. Damary, and Langton cornfields: Spetisbury fields. *Id.*

CARDUUS tenuiflorus. Very common about Wareham; Poole; Christchurch; Weymouth, and elsewhere. *Id.*

———— *eriphorus.* Here and there upon the higher Downs in the more Western part of the County; and about Revel's Hill. *Id.*

———— *pratensis.* Boggy ground in Purbeck: at Merly, by the water side near the Temple: more plentifully in the inclosures

about New Bridge, between Wimbourne
and Ringwood.

Pulteney.

SANTOLINA maritima. Near Poole. *Hudson.* Near
Burton, by Bridport.

Rev. J. Lightfoot.

GNAPHALIUM rectum. Not uncommon on the
heaths among furze and in the drier parts
of woods.

Pulteney.

INULA Helenium. Vale of Blackmoor in many
places, as Hasilbury, Sturminster New-
ton : St. Margaret's Marsh : a few roots
in the parish of Langton, near Blandford. *Id.*

—— *crithmoides.* At Portland ; and about Wey-
mouth : about Poole : in Purbeck, on the
cliffs at Tineham. *Pulteney.* Chesil
Bank.

Dr. Maton.

CINERARIA integrifolia. Top of Hod and Ham-
bledon hills, but not in great plenty. *Pulteney.*

PYRETHRUM maritimum. At Weymouth.

Rev. Archd. Gooch.

ANTHEMIS nobilis. About Lytchet : near Wood-
bury Hill : on the Common beyond the
Wimbourne Turnpike going to Ring-
wood : and in many other places.

Pulteney.

ORCHIS bifolia. β . In Meadows,

Id.

—— *ustulata.* On the chalky Downs, but not
common : in Nutford field, near Bland-
ford.

Id.

SATYRIUM viride. Dry pastures, but sparingly. *Id.*

OPHRYS *Nidus avis*. In the Chase, a little to the East of Rushmore Lodge : Little wood at Chettle. *Rev. Mr. Chaffin.*

——— *muscifera*. Sent to me from the borders of the Chase, near Woodyats. *Pulteney.*

——— *apifera*. On Hod and Hambledon Hills ; and many other places on the Baulks in Nutford field, near Blandford. *Id.*

SERAPIAS *longifolia*. Moist woods, not uncommon : Near Sturminster Newton : marshy Closes about New Bridge, between Wimbourne and Ringwood. *Id.*

——— *grandiflora*. In Purbeck, in the woods at Grange, and in the lane going up the hill above : in the Grove at the Down House, near Blandford ; and in Little Wood at Chettle. *Id.*

TYPHA *angustifolia*. Ditches communicating with the Stour near Sturminster Newton. *Id.*

SPARGANIUM *natans*. In an old clay-pit on Corfe Castle Heath. *Id.*

CAREX *dioica*. Bog in Purbeck. *Id.*

——— *pendula*. By the Stour, between Blandford, and Durweston : by the Canal at Encombe, in Purbeck. *Id.*

——— *Pseudo-cyperus*. Under hedges, in the ditches on the borders of heaths, but not common. *Id.*

CAREX vesicaria. In Purbeck ; and near New Bridge, in the road to Ringwood. *Pulteney*.

———— *ampullacea*. Marshy boggy grounds, by hedges and ditches. *Id.*

LITTORELLA lacustris. On Wareham Heath near Sherford Bridge, and Sandford Bridge, and between Wareham and Woodbury Hill : near the road not far from the two mile stone going from Wimbourne to Poole. *Id.*

XANTHIUM strumarium. I found one plant only by the river side, on a dunghill, at Wareham, on the right hand of the bridge, in the way to Stowborow. *Id.*

AMARANTHUS Blitum. On rubbish, and about old Walls : at Weymouth, about the quay, and elsewhere : at Poole. *Id.*

MYRIOPHYLLUM verticillatum. Boggy ditch near Wareham. *Id.*

SALIX amygdalina. Common about Blandford. *Id.*

TAXUS baccata. Common in the Eastern part of the Chase ; and in a circuit of some miles about Cranbourne. *Id.*

ATRIPLEX laciniata. On the sandy coast, but less common than *A. portulacoides*. *Id.*

EQUISETUM sylvaticum. In the low, moist, and shady parts of woods, but not common. *Id.*

———— *fluviale*. Here and there on the

banks of the Stour, and about ponds, but most plentiful and of the finest growth in the crevices of the Cliffs on the Eastern side of Portland, and on some of the Cliffs in Purbeck; as at Encombe, and divers places from thence to Swanage. *Pulteney*.

Near Bincombe. *Mr. E. Forster, jun.*

OSMUNDA lunaria. In the meadows near Sturminster Newton. *Pulteney*.

— *regalis*. Hedges between the second and third mile stone coming from Poole: near Wareham, by Sandford Bridge: in a hollow way between Cogdean Elms and Merly: under hedges near New bridge, between Wimbourne and Ringwood. *Id.*

LYCOPodium inundatum. Common on the Heaths: between Woodbury Hill and Wareham: on Wareham Heath: between Sherford and Sandford Bridge: between Corfe Mullein and Poole; and between Wimbourne and Poole; and many other places. *Id.*

ASPLENIUM marinum. Rocks and Cliffs in the Isle of Portland. *Sir T. Cullum*. In Purbeck, in various places. *Pulteney*.

SCOLOPENDRIUM Ceterach. On the shady sides of old stone walls, and on bridges, not common. *Id.*

PILULARIA globulifera. By the road side, in

inundated places between Corfe Mullein and Poole, as about the eleventh mile stone : between Woodbury Hill and Wareham; and about Sandford Bridge near Wareham : about the saltpits at Poole, and at Lymington.

Pulteney.

PTEROGONIUM *Smithii*. Near Weymouth. *Mr. Groult.*

LICHEN *Johithus*. Stones at Maiden Castle, by Dorchester.

D. T.

—— *vulpinus*. Not uncommon in the woods, and on old pales, and on old apple trees in Orchards.

Pulteney.

—— *placatus*.

—— *articulatus*.

In the close parts of the Chase and in various other woods: trees by the road side beyond Boy's lane going to Shaftesbury: about Rushmore: in the woods at Grange, in Purbeck: on trees in Milton Park, and in Clenston wood, near Blandford.

Id.

—— *Rocella*. Rocks in Portland Island.

Earl of Dartmouth.

ULVA *parvonia*. Not uncommon on the rocks which are uncovered at low water: at Weymouth: Lullworth Cove; Swanage, and elsewhere. I have seen it in particular

spots in the month of June not larger than the little finger nail, both growing and dislodged in great quantities. *Pulteney.*

ULVA punctata. On the beach at Weymouth.

Mr. Stackhouse. A single specimen since found by *Dr. Maton.*

—— *rubens.* Rocks in the Isle of Portland, and near Poole. *Hudson.*

—— *defracta.* Not unfrequent at low water on the Beach at Weymouth. *Col. Velley.*

—— *elminthoides.* In great abundance on the Rocks off the Beal, at the extremity of Portland, at very low water. *Id.*

Fucus sinuosus. β. Shores of the Isle of Portland. *D. T.*

—— *hypoglossum.* At Weymouth, among the rejectamenta maris. *Pulteney.*

—— ——— *β.* A common parasitical plant on the stems and tips of Fuci at Poole. *Stackhouse.*

—— *membranifolius. γ.* Shore at Weymouth. *D. T.*

—— ——— *δ.* Isle of Portland. *Goodenough.* Lyme Regis. *Mr. Pigott.*

—— <i>tenuissimus.</i>	}	At Weymouth.	<i>Mr. Bryer.</i>
—— <i>dasyphyllus.</i>			
—— <i>ovalis.</i>			
—— <i>obtusus. α. & β.</i>			
—— <i>siliquosus. β.</i>			

Fucus ligulatus. Among the rejectamenta at
Weymouth, and Portland Island. *Goodenough*.

—— *fibrosus*. At Weymouth, and elsewhere.

Pulteney.

—— *discors*. Weymouth.

Mr. Stackhouse.

—— *abrotanifolius*. In the sea at Weymouth.

Mr. E. Forster, jun.

—— *tamariscifolius*. At Weymouth: Port-
land: Poole.

Pulteney.

—— *selaginoides*. Among the rejectamenta of
the sea at Weymouth, and the Isle of
Portland.

Goodenough.

—— *mucronatus*. In the sea at Weymouth, in
great abundance.

Mr. Bryer.

—— *esculentus*. Weymouth.

Mr. Stackhouse.

—— *alatus*. β . Shores of the Isle of Portland. *D. T.*

—— *ceranoides*. Coast at Swanage, and, I be-
lieve, at Poole also.

Pulteney.

—— *bulbosus*. Rocks about the Isle of Portland. *Id.*

—— *phyllitis*. Sparingly on the Coast. *Pulteney*.

Plentifully at Portland Head.

Stackhouse.

—— *ciliatus*. δ . In the Isle of Portland, rare.

Goodenough.

—— *pinnatifidus*. β . & δ . Weymouth.

D. T.

—— *pygmaeus*. Isle of Portland. *Goodenough*.

At Weymouth, on stones about the
quay, and under the look-out, common.

Pulteney.

- Fucus crispus*. α . Lyme Regis. *D. T.* Weymouth. *Mr. Stackhouse.*
- ζ . Lyme Regis. *D. T.*
- *mammillosus*. δ . Weymouth. *Mr. Stackhouse.*
- *corneus*. γ . In the Isle of Portland. *Goodenough.*
- *coronopifolius*. Rocks on the coast. *Pulteney.* In the sea at Weymouth. *Mr. E. Forster. jun.* Shores of the Isle of Portland. *D. T.*
- *plumosus*. Common on the Dorset shores. *Pulteney.*
- *tomentosus*. Portland, but rare. *Id.*
- *tuberculatus*. Abundantly on the rocks at the Bill of Portland below low water mark. *Mr. Bryer.*
- *pinastroides*. In great quantities at Weymouth. *Pulteney.* Lyme Regis. *Mr. Pigott.*
- *subfuscus*. Portland Island. *D. T.* A narrow variety found at Weymouth by *Mr. Bryer.*
- *kaliformis*. On the beach at Weymouth, and Portland. *D. T.*
- *capillaris*. At Weymouth. *Pulteney.*
- *pedunculatus*. Rocks about the Isle of Portland. *Hudson.*
- *fruticulosus*. On the stems of the larger Fuci at Weymouth. *D. T.*

CONFERTA corallina. Very frequent near Weymouth. *Mr. Stackhouse.*

———— *byssoides.* Among the rejectamenta at Weymouth. *Goodenough.*

———— *parasitica.* Principally found on the Fuci. *Pulteney.*

DURHAM.

WE are not aware that any thing has hitherto been published respecting the Botany of Durham, and therefore feel a particular satisfaction in finding our Catalogue of this County equal to that of almost any other in the Kingdom ; for which we are entirely indebted to the kindness of Mr. Harriman, and Mr. Winch, the latter of whom furnished not merely the habitats followed by his own name, but those also on the authority of Mr. Fenwick, Mr. Weighell, Mr. Waugh, and Mr. Thornhill. There is perhaps no part of England where the study of Botany, and especially the class Cryptogamia, has of late years been more sedulously cultivated ; and we regret that in our list, copious as it is, we have, from the nature of our work, been obliged to omit many recent discoveries made among the Mosses by Mr. Winch, and among the Lichens by Mr. Harriman ; a circumstance, however, that we the less lament, as, at the request of that most useful and respectable body, the Literary and Philosophical Society of Newcastle,

Mr. Winch has at this time in the Press a complete Catalogue of the Plants of Northumberland and Durham, where he will give a more full and accurate account than we could hope to do, of the additions made by himself and his friends to the British Flora.

CHARA bispida. β . Hell Kettles, near Darlington. *Robson*.

———— *flexilis*. At Cocken. *Mr. Weigbell*.

VERONICA montana. Dinsdale wood, near Darlington. *Robson*. Banks above Gateshead. *Mr. Winch*.

VALERIANA dentata. Fulwell Hills: and Cocken. *Id*.

SCHÆNUS Mariscus. Hell Kettles, near Darlington. *Robson*.

———— *compressus*. Near Darlington. *Robson*.
Bogs between Ryhope and the sea. *Mr. Winch*. Teesdale Forest. *Rev. J. Harriman*.

———— *rufus*. Between Southwick and Hilton Castle. *Mr. Winch*. Marshes on the Wear above Sunderland. *Mr. Weigbell*.

———— *albus*. Beamish. *Mr. Winch*.

———— *monoicus*. On Cronkley Fell.
Rev. J. Harriman.

SCIRPUS pauciflorus. In a bog below Hilton Castle ; and another below Willington Steam Mill. *Mr. Winch*. Near Darlington. *Rev. J. Penwick*.

———— *sylvaticus*. By the Skern, near Darlington. *Robson*. Woods, and banks of rivers, near Newcastle. *Mr. Winch*.

ERIOPHORUM vaginatum. Beamish Moor. *Id*.

———— *polystachion*. Bog at Hilton Castle. *Mr. Winch*. Whey Sike, Teesdale Forest. *Rev. J. Harriman*.

* *PANICUM viride*. Willington, and Sunderland Ballast Hills. *Mr. Weigbell*.

* The claim which the plants found upon the various hills near Sunderland, formed of ballast from all parts of Europe, have to be considered as natives of this County, is at best questionable. As many of them, however, may be naturalized there, and may thence have obtained the appearance of indigenous, we thought it best to incorporate those which were previously known to belong to our Flora ; but besides these. *Mr. Robson* in his Catalogue of " *Plantæ rariores agro Dunelmensi indigenæ*," printed some years since for the use of his friends, has included also the following, which not having at present been detected in any other place, we have not ventured to add to our Catalogue. — *Phalaris paradoxa*. *Hyoscyamus albus*. *Convolvulus tricolor*. *Oenothera biennis*. *Reseda odorata*. *Euphorbia Tithymaloïdes*. *Argemone Mexicana*. *Nigella arvensis*. *Ranunculus muricatus*. *Lepidium sativum*. *Alyssum incanum*. *Ornithopus compressus*. *Scorpiurus vermiculatus*. *Vicia Benghalensis*. *Trifolium M. indicum*. *Metelago prostrata*. *Anthemis valentina*. *Centaurea galactites?* *Cannabis sativa*. *Calendula officinalis*.

PANICUM sanguinale.
PHLEUM paniculatum.
 ——— *crinitum.*

} Sunderland Ballast Hills.
Mr. Weigbell.

AGROSTIS Spica venti. Sunderland Ballast Hills.

Mr. Weigbell. Behind Beamish. *Mr. Winch.*

MELICA nutans. Castle Eden Dean. *Id.*

SESLERIA cerulea. On both banks of the river

Wear, and all the limestone hills between
South Shields and Cleadon, plentiful.

Mr. Winch. Banks of the Tees, near
Egleston. *Rev. J. Harriman.*

POA procumbens. Quarry on the coast near Whit-
burn, along with *Asplenium marinum.*

Mr. Winch. Houghton Bank. *Mr J. Jansen.*

— *humilis.* Sea shore behind Sunderland North
Pier. *Mr. Winch.*

— * *glauca.* Holy Island ; and on the coast be-
tween Shields and Sunderland. *Id.*

CYNOSURUS echinatus. St. Anthony's Ballast Hills.

Mr. Thornbill and Mr. Waugh.

FESTUCA vivipara. Near Egleston. *Rev. J. Harriman.*

— *bromoides.* Walls above Gateshead.
Mr. Winch.

* I am not aware that this Grass is to be found in any author ; but as it appears a very distinct species, and as I have received it under this name from my friend Mr. Winch, and from Mr. G. Don, as well as seen it so called in several British Herbaria, I have felt no scruple in introducing it by this appellation. *D. T.*

- FESTUCA loliacea*. Near Lambton. *Rev. J. Fenwick.*
- AVENA fatua*. Near Sunderland. *Mr. Winch.*
Near Darlington. *Mr. Brunton.*
- *pubescens*. Castle Eden Dean : Cleadon
Hills; and pastures near New House,
Weardale. *Mr. Winch.*
- *strigosa*. Cornfields near Sunderland. *Id.*
- ARUNDO epigejos*, Castle Eden Dean. *Mr. Winch.*
- ELYMUS arenarius*. Shore at Sunderland North
Pier. *Mr. Winch.* The Snook, near
Seaton. *Rev. J. Dalton.* Sand hills
near Teesmouth. *Mr. J. Jansen.* South
of Sunderland. *Mr. Thornhill.*
- HORDEUM maritimum*. At Hartlepool, very fre-
quent. *Rev. J. Dalton.* Coast near
Seaton. *Mr. Brunton.*
- TRITICUM loliaeum*. Coast near Seaton. *Mr.*
Robson. In plenty upon the Cliff near
Hartlepool. *Rev. J. Dalton.*
- GALIUM Witheringii*. Banks of Ponds at Lamb-
ton. *Rev. J. Fenwick.*
- *tricornis*. Near Fulwell. *Mr. Robson.*
Cornfields near the Tees Mouth. *Mr. J. Jansen.*
- *boreale*. Banks of the Tees at Whin-
ce Bridge: near Egleston. *Rev. J. Harriman.*
- POTAMOGETON fluitans*. Ditches near Hell
Kettles. *Rev. J. Fenwick.*
- RUPPIA maritima*. Near the Mouth of the Tees.
Mr. Robson.

PULMONARIA officinalis. Cliff wood, six miles
West of Darlington. *Mr. Robson.*

PRIMULA farinosa. Bogs above Hilton Castle :
Whey Sike, Teesdale : near Painsher :
Dalton ; and Morton, common. *Mr.*
Winch. About Darlington. *Mr. Rob-*
son. Common near Egleston.

Rev. J. Harriman.

ANAGALLIS arvensis. γ . Sunderland Ballast hills.
Mr. Weigbell.

CAMPANULA latifolia. Woods near Beamish :
Castle Eden Dean : every where near
Middleton and Barnard Castle. *Mr. Winch.*

VIOLA lutea. Cronkley Fell ; and Teesdale
Forest. *Rev. J. Harriman.*

DATURA Stramonium. Sunderland Ballast hills.
Mr. Winch.

RHAMNUS catharticus. Ryhope Dene, edges of
rocks. *Mr. Weigbell.*

RIBES alpinum. Woods near Darlington. *Mr.*
Robson. Cliff wood. *Mr. J. Jansen.*

—— *spicatum.* By the Tees, between Piersbridge
and Gainford. *Mr. Robson.*

—— *patrum.* Near Concliffe. *Mr. Robson.*
Banks of the Tees, near Piersbridge.
Mr. J. Jansen. Near Egleston.

Rev. J. Harriman.

CHENOPODIUM hybridum. } Willington Ballast
SALSOLA fraticosa. } Hills. *Mr. Winch.*

GENTIANA verna. Teesdale Forest. *Rev. J. Harriman*.

———— *campestris*. Cronkley Fell. *Id.*

———— *var. flore albo.* At

Whince Bridge. *Id.*

ERYNGIUM campestre. Sunderland, and Willing-
ton Ballast Hills. *Mr. Winch.*

BUPLEURUM tenuissimum. By the Tees near
Stockton. *Mr. Robson.*

CAUCALIS daucoides. Fields near Whitburn.
Mr. Winch. Hills near Fulwell. *Mr. Weighell.*

DAUCUS maritimus. Sea Coast South of Sunder-
land. *Mr. Winch.*

OENANTHE pimpinelloides. Shore of the Wear
between Sunderland and Hilton. *Id.*

SCANDIX odorata. Near Harperly: Cawsey
Wood: near Lanchester Ford: Beamish;
and banks of the Wear above Stanhope.
Mr. Winch. About Egleston, common.
Rev. J. Harriman.

IMPERATORIA Ostruthium. At Newbiggen near
Middleton; and in Teesdale Forest.
Rev. J. Harriman. Banks of Dardree
Burn, between Dardree Shield and the
Wear. *Mr. Winch.*

CARUM Carui. Willington Ballast Hills; and
Fields at Beamish. *Id.*

PIMPINELLA magna. Fields near Castle Eden
Dean; and in Chester Lane. *Id.*

SAMBUCUS Fbulus. Lane between Cawsey Hall,
and Beamish Burn. *Mr. Winch.*

LINUM usitatissimum. Sunderland Ballast Hills. *Id.*
perenne. Baydales near Darlington. *Mr. Robson.*

DROSERA longifolia. Whey Sike, Teesdale Forest.
Rev. J. Harriman.

MYOSURUS minimus. Fields near Darlington.
Mr. Brunton.

GALANTHUS nivalis. Banks about Blackwell and
Concliff, in situations which do not admit
of its being the outcast of a garden. *Mr. Robson.*

ALLIUM oleraceum. Baydales, near Darlington.
Mr. Robson Near Middleton. *Rev.*
J. Harriman. Meadows near Silksworth.
Mr. Weighell.

ORNITHOGALUM luteum. Banks of the Tees near
Greta Bridge. *Mr. Robson.* Near
Barnard Castle; and Whorlton; and
shores of the Tees near Egleston, and
near Bishop Auckland. *Rev. J. Harriman.*

CONVALLARIA multiflora. In the lane between
Stockton and Stainton. *Mr. Robson.*

JUNCUS triglumis. Mell Fell. *Mr. J. Jansen.*
Moor beyond Cronkley Fell. *Rev. J. Harriman.*

FRANKENIA levis. Sunderland Ballast Hills.
Mr. Weighell.

RUMEX sanguineus. Near Houghten le Spring
Mr. Winch.

maritimus. Ballast on the Wear. *Id.*

TOPIELDIA palustris. Cronkley Fell; and Whey
Sike, Teesdale Forest. *Rev. J. Harriman.*

COLCHICUM autumnale. Field opposite Egleston.
Rev. J. Harriman. Near Darlington.

Mr. Robson.

ALISMA ranunculoides. In Hill-close-carr, two
miles west from Darlington. *Robson.*
Bogs at Cleadon.

Mr. Weighell.

TRIENTALIS europæa. Allum Works near Carle-
ton Gisborough. *Mr. Weighell.* Wask-
erly Park, near Wolsingham. *Mr. Thornbill.*

EPILOBIUM angustifolium. Banks of the Tees
in Teesdale. *Rev. J. Harriman.* Rocks
above Feldon Lead Mill, two miles West
of Edmondbyers. *Mr. Winch.*

VACCINIUM uliginosum. Meldon Fell; and
Moor beyond Cronkley Fell. *Rev. J. Harriman.*

———— *Vitis idæa.* Cronkley Fell; and near
Egleston. *Id.*

———— *Oxycoccus.* Cronkley Fell. *Rev.*
J. Harriman. Beamish Moor. *Mr. Winch.*

ERICA vulgaris. var. flore albo. Cronkley Fell.
Rev. J. Harriman.

POLYGONUM minus. Morden Cars near Darling-
ton. *Mr. Winch.*

———— *Bistorta.* Wood below Gateshead.
Mr. Winch. Near Egleston. *Rev. J. Harriman.*

———— *viviparum.* Frequent in meadows

near Middleton, and Burtryford, Wear-
dale. *Rev. J. Harriman.*

PARIS quadrifolia. Near Egleston. *Rev. J. Harriman.* In deep shades near the Gunner's
Pool, Eden Dean. *Mr. Winch.*

ARBUTUS Uva-ursi. Cronkley Fell: Force Garth
Scar, Teesdale Forest; and near Caldron
Snout. *Rev. J. Harriman.*

PYROLA rotundifolia. North Branch of Castle
Eden Dean, plentiful. *Mr. Winch.*
Birch Carr. *M. J. Jansen.*

——— *minor.* Cocken Wood. *Mr. Waghell.*
Teesdale Forest. *Rev. J. Harriman.*

CHRYSOSPLENIUM alternifolium. In Baydales,
near Darlington. *Mr. Robson.* Near
Egleston. *Rev. J. Harriman.* Near
Croft Bridge. *Rev. J. Dalton.* Banks
of the Wear opposite Cocken. *Mr. Thornbill.*

SAXIFRAGA stellaris. Egleston Moor. *Rev. J. Harriman.*
——— *aizoides.* Banks of the Whey Sike,
Middleton Forest. *Id.*

SCLERANTHUS perennis. Fields above Gateshead.
Mr. Thornbill.

SAPONARIA officinalis. Chester le Street new
bridge. *Mr. Winch.* Near Darlington.
Rev. J. Harriman.

SILENE anglica. Sunderland Ballast Hills. *Mr. Winch.*
——— *conica.* Hebburn Ballast. *Mr. Wagh.*

- SILENE noctiflora.** Sunderland Ballast Hills.
Mr. Weighell. In a field South of Cleadon
 Mill. *Mr. Winch.*
- STELLARIA Nemorum.** Beamish, and Ravens-
 worth woods. *Mr. Winch.* In Bay-
 dales; and Cliff wood, near Darlington.
Mr. Robson. Cocken woods. *Mr. Weighell.*
- ARENARIA verna.** On Cronkley Fell: about
 old lead mines in Weardale: near Cal-
 dron Snout. *Rev. J. Harriman.*
- SEDUM villosum.** Sikes near Burley Ford, Wear-
 dale. *Mr. Winch.* Teesdale Forest.
Rev. J. Harriman. Cronkley Fell.
Mr. J. Jansen.
- *album.* Abby Bridge near Barnard Castle.
Mr. Robson.
- *rupestre.* Walls about Darlington. *Id.*
- CERASTIUM tetrandrum.** Sea shore near South
 Shields, and Sunderland, and Whitburn
 sands. *Mr. Winch.*
- PRUNUS Padus.** Woods by the Tees. *Mr.*
Robson. Woods near Beamish. *Mr. Winch.*
- PYRUS Aria.** Wood near Whince Bridge.
Rev. J. Harriman.
- ROSA villosa.** Common on the Banks of the
 Darwent. *Mr. Winch.* Near Darling-
 ton. *Mr. J. Jansen.*
- *tomentosa.* Hamsterly. *Mr. Winch.*

RUBUS saxatilis. North Branch of Castle Eden
Dean. *Mr. Winch.*

—— *chamemorus.* Cronkley Fell: Knoutberry
Fell, near Egleston. *Rev. J. Harriman.*

POTENTILLA fruticosa. On the banks of the
Tees between Egleston and Widdy Bank
in the Forest. *Rev. J. Harriman.* At
Whince Bridge. *Mr. Winch.* Mr. Lawson
observed thousands of these plants by
Mickle Force in Teesdale. *Ray.*

———— *aurea.* Whince Bridge, Teesdale.
Rev. J. Harriman.

GEUM rivale. Every wood near Newcastle. *Mr. Winch.*

—— ——— *β.* Castle Eden Dean. *Mr.*
Winch. Near Darlington, frequent.

Mr. Robson.

DRYAS octopetala. Cronkley Fell. *Rev. J. Harriman.*

PAPAVER hybridum. About Durham. *Mr. Rob-*
son. Near Fulwell, and Sunderland. *Mr. Winch.*

———— *somniferum.* Willington Ballast Hills. *Id.*

CISTUS marifolius. Cronkley Fell. *Rev. J. Harriman.*

DELPHINIUM Consolida. Hebburn Ballast Hills.

Mr. Winch.

THALICTRUM alpinum. Cronkley Fell; and Cal-
drop Snout. *Rev. J. Harriman.*

———— *minus.* Sea Shore between Shields
and Sunderland, plentiful. *Mr. Winch.*
Common near Hartlepool. *Rev. J. Dalton.*

THALICTRUM majus. Baydales, near Darlington.

Mr. Robson. Hedges leading to Barnard castle. *Mr. Winch.* Tees Banks opposite Egleston.

Rev. J. Harriman.

RANUNCULUS Lingua.

———— *parviflorus.* } Near Darlington. *Robson.*

TROLLIUS europæus. Woods in Weardale: Beamish; and bogs near Morton. *Mr. Winch.*

Near Egleston.

Rev. J. Harriman.

HELLEBORUS viridis. Banks of the Tees near Whorlton.

Id.

———— *fœtidus.* Banks of the Tees below Winston Bridge. *Rev. J. Harriman.*

Woods in Weardale.

Mr. Winch.

AJUGA alpina. It is erroneously stated in *English Botany* that this plant has been found in Durham by Mr. Robson, for the specimen he sent to Sowerby was from his own garden.

Id.

TEUCRUM Chamædrys. On a Bank near the Gateshead Engine.

Id.

MENTHA Pulegium. Pond between Whinston and Gainforth.

Id.

BARTSIA alpina. Banks of the Whey Syke, Teesdale Forest; near Middleton. *Rev. J. Harriman.*

MELAMPYRUM sylvaticum. Banks of the Tees above Middleton: Egleston wood.

- Rev. J. Harriman.* By Whince Bridge,
Teesdale. *Mr. Brunton.*
- LATHRÆA squamaria.* In a wood near Gainford.
Mr. Robson. Egleston wood. *Rev.*
J. Harriman. Cocken Woods. *Mr. Wigham.*
- ANTIRRHINUM spurium.* Sunderland Ballast Hills. *Id.*
———— *repens.* Hebburn ballast. *Mr. Winch.*
———— *minus.* Willington Ballast Quay :
Fulwell hills near Sunderland. *Id.*
- DRABA iacana.* Cronkley Fell. *Rev. J. Harriman.*
Walls in Teesdale. *Mr. Brunton.*
- ALYSSUM sativum.* Willington Ballast. *Mr. Winch.*
- LEPIDIUM latifolium.* Near Seaton ; and by the
river Were, near Durham Abbey. *Robson.*
At Hartlepool. *Rev. W. Wood.*
———— *ruderate.* St. Anthony's Ballast Hills.
Mr. Winch.
- THLASPI arvense.* Lanes about Gateshead. *Id.*
———— *campestre.* β . On Willington Ballast
Hills. *Id.*
———— *alpestre.* Near Whince Bridge. *Rev. J. Harriman.*
- COCHLEARIA officinalis.* Marsden Rocks, and sea-
shore. *Mr. Winch.*
———— γ . Coalcleugh. *Id.*
———— *darica.* Willington Quay. *Id.*
- CORONOPUS didyma.* St. Anthony's Ballast Quay.
Mr. Winch. Near Hartlepool. *Mr. Robson.*
- ISATIS tinctoria.* Near Durham, by the Were.

Robson. Banks of the Were between

Framwell Gate and New Bridges. *Mr. Winch.*

CARDAMINE amara. Woods near Egleston, and

Beamish.

Id.

SISTYMBRIUM sylvestre. Shores of the Tyne near

Dunstan; and Ballast Hills.

Id.

ERYSIMUM cheiranthoides. Sunderland Ballast

Hills.

Id.

TURRITIS hirsuta. Sea Banks below Whitburn:

Castle Eden Dean. *Mr. Winch.* Banks

of the Tees opposite Egleston: walls

above Middleton. *Rev. J. Harriman*

South side of Bolden, Tunstall, and

Cleadon Hills. *Mr. Waugh and Mr. Thornhill.*

GERANIUM phaeum. Woods about Darlington. *Mr. Robson.*

————— *sylvaticum.* In the wood near the new

bridge at Durham. *Robson.* Castle

Eden, Walbottle, Scott's wood, and

Denton Deans.

Mr. Winch.

————— *pratense.* Road side near Walbottle

Dean: banks of the Wear at the new

bridge; and banks of the Team.

Id.

————— *pyrenaicum.* Hebburn Ballast.

Id.

————— *sanguineum.* Foot of Castle Eden

Dean, plentiful. *Mr. Winch.* Very

common at Hartlepool.

Rev. J. Dalton.

LATHYRUS Aphaca.

} Sunderland Ballast Hills.

————— *hirsutus.*

} *Mr. Winch.*

Vicia sylvatica. Castle Eden Dean. *Mr. Winch.*
 Woods near Barnard Castle, Whorlton,
 and Egleston. *Rev. J. Harriman.*

—— *lathyroides*. Sea shore South of Shields ;
 and salt meadow below Gateshead. *Mr. Winch.*

Astragalus glycyphyllos. Baydales. *Mr. Rob-*
son. Abbey Bridge near Barnard castle.
Rev. J. Harriman. Below Low Con-
 nisc Cliff, and in other places by the Tees. *Robson.*

—— *hypoglottis*. Near Seaton. *Robson.*
 St. Anthony's Ballast Hills ; and sea-
 shore below Shields. *Mr. Winch.*

Trifolium officinale. var. *flor. albis*. Willing-
 ton Ballast ; and on the Ballast Hills be-
 low Gateshead. *Id.*

—— *ochroleucum*. Sunderland Ballast Hills.
Mr. Weighell.

—— *maritimum*. Willington Ballast.
Mr. Winch. Sunderland Ballast Hills.

—— *scabrum*. Bishop Wearmouth Pad-
 dock. *Id.*

—— *glomeratum*. Sunderland Ballast Hills. *Id.*

Medicago falcata. Willington Ballast Hills. *Mr. Winch.*

Hypericum androsaemum. Near Darlington. *Mr. Robson.*

—— *dubium*. Banks of the Tees near
 Middleton. *Rev. J. Harriman.*

Hieracium paludosum. Near Barnard Castle.

Rev. J. Harriman. Castle Eden Dean.

Mr. Winch.

HIERACIUM prenanthoides. } Willington Ballast

CREPIS fatida. } Hills. *Id.*

—— *biennis.* Sunderland Ballast Hills. *Mr.*

Winch. Coast South of Sunderland.

Mr. Waugh.

CARDUUS tenuiflorus. Common about Newcastle.

Mr. Winch.

—— *eriphorus.* Hedge and quarry at Fulwell.

Mr. Waugh.

—— *beterophyllus.* Near Burtry-ford, Wear-dale.

Mr. Winch.

—— *pratensis.* Castle Eden Dean : Teesdale Forest : South Shore of the Tyne, opposite Scott's wood.

Id.

GNAPHALIUM dioicum. Moor above Beamish : Gateshead Fell. *Mr. Winch.* Common in Teesdale Forest.

Rev. J. Harriman.

—— *rectum.* Woods and fields about Newcastle. *Mr. Winch.* Frequent in the County.

Mr. Robson.

ERIGERON canadense. Sunderland Ballast Hills.

Mr. Weigbell.

PYRETHRUM maritimum. At Whitburn. *Mr.*

Robson. Sea Banks, and in a quarry South of Marsden Rocks.

Mr. Winch.

ANTHEMIS maritima. The habitat assigned to

this plant at Sunderland in *Flora Britanica* is an error of Mr. Robson's. *Mr. Winch.*

ANTHEMIS nobilis. On Lints Green in front of Lints Green Hall between the house and the turnpike, plentiful.

Mr. Waugh and Mr. Thornhill.

— *tinctoria.* On a Bank near the river Tees, not far from Sogburn. *Ray.* Not now to be found there. *Mr. Robson.* Sunderland Ballast Hills. *Mr. Weighell.* A single plant found by the roadside near St. Anthony's Colliery by *Mr. R. Callender.*

CENTAUREA nigra. β . Near the Magazine at Walker : Walbottle Dean. *Mr. Winch.*

ORCHIS ustulata. Near Darlington. *Mr. J. Jansen.* South side of Bolden Hills : sea banks at Ryhope : East side of Cleadon Hills. *Mr. Thornhill and Mr. Waugh.*

SATYRIUM viride. Beamish woods, and the fields adjoining ; and meadows near Moreton. *Mr. Winch.* Many places near Sunderland. *Mr. Waugh.* Near Middleton. *Rev. J. Harriman.*

— *album.* Near Whince Bridge : and the Whey Sike, Teesdale Forest. *Id.*

OPHRYS Nidus avis. Cocken, in the wood at the West side of Whartonshaugh ; and in the dingle above the old windmill on the right hand side. *Mr. Winch.*

OPHRYS cordata. Gold Hill near Muggleswick ;
and among the Ling in Charnberry, near
Egleston. *Rev. J. Harriman.*

———— *muscifera*. On a detached rock on the
South branch of Castle Eden Dean ; and
together with the *Cypripedium* in the
North Branch ; also above the Gunner's
Pool. *Mr. Winch.*

———— *apifera*. Rooker's Gill, near Fulwell.
Mr. Weigbell. Fields on the Coast,
three miles South of Sunderland. *Mr.*
Thornhill. Near Ryhope Turnpike
Gate. *Rev. J. Fenwick.*

MALAXIS paludosa. Middleton in Teesdale. *Mr.*
J. Jansen. In Charnberry, near Egles-
ton, among Bog Moss. *Rev. J. Harriman.*

CYPRIPEDIUM Calceolus. The North Branch of
Castle Eden Dean. *Robson.*

SERAPIAS longifolia. Buttersby and Cocken Woods.
Mr. Weigbell. Castle Eden Dean, on a
Bank opposite the old Soldier's House.

Mr. Winch.

TYPHA angustifolia. Corn Mill Dam near Team. *Id.*

SPARGANIUM natans. In the Team, plentiful. *Id.*

CAREX dioica. Teesdale Forest : bogs at Hilton ;
and on the moor near Beamish. *Mr.*
Winch. Near Darlington. *Robson.*

———— *curta*. Waskerley Park. *Mr. Winch.*

Near Calberry Lead Mine near Middleton. *Rev. J. Harriman.* Weardale.

Rev. J. Fenwick.

CAREX pendula. Denton Dean, and Cocken Woods. *Mr. Winch.* By the Tees, near Croft. *Mr. Robson.* Gibeide Woods.

M. Thornbill.

—— *capillaris.* Whey Sike: Cronkley Fell; and Widdy Bank. *Rev. J. Harriman.*

—— *fulva.* Bogs below Hilton Castle. *Mr. Winch.*

—— *extensa.* Marsh at the foot of Hilton Burn to the East. *Mr. Thornbill.* Bog at Spencer's Quarry near Medomsley. *Mr. Winch.* Hartlepool. *Rev. J. Dakon.*

—— *binervis.* Heath west of Woodlands near Buttsfield. *Mr. Winch.*

—— *distans.* Marsh below Hilton Burn. *Id.*

—— *rigida.* Teesdale Moor near Caldron Snout. *Rev. J. Harriman.*

—— *vesicaria.* Bogs to the South of Castle Eden; and ditches near Darlington. *Mr. Winch.*

—— *ampullacea.* Bogs to the South of Castle Eden; and behind Willington Ballast Hills. *Id.*

URTICA pitulifera. Ballast Hills, Sunderland. *Id.*

SALIX Croweana. *fam.* In Weardale. *Mr. Winch.* Teesdale. *Rev. J. Harriman.*

—— *amygdalina.* Hedges near Gilsland; and in Heaton Dean. *Mr. Winch.*

- SALIX pentandra*. Pockerley near Beamish.
Mr. Winch. Near West Boldon, and
 Cleadon. *Mr. Thornhill and Mr. Waugh.*
- *vitellina*. Banks of the Team. *Mr. Winch.*
- *rosmarinifolia*. Banks of the Darwent,
 near Ebchester. *Mr. Thornhill.*
- EMPETRUM nigrum*. On Beamish moor, and
 every moor near Newcastle. *Mr. Winch.*
- RHODIOLA rosea*. Maes Beck. *Mr. J. Jansen.*
- TAXUS baccata*. Woods about Egleston. *Rev.*
J. Harriman. Shores of the Wear be-
 low Hilton Castle; woods above Der-
 went Bridge, and Castle Eden Dean,
 plentiful, and undoubtedly wild. *Mr. Winch.*
- ATRIPLEX laciniata*. Near Marsden Rocks. *Mr.*
Winch Hartlepool. *Rev. W. Wood.*
- *pedunculata*. Hartlepool. *Mr. Robson.*
- EQUISETUM sylvaticum*. Woods about New-
 castle. *Mr. Winch.*
- *hyemale*. Woods above Derwent
 Bridge. *Mr. Winch.* Castle Eden Dean. *Robson.*
- OSMUNDA lunaria*. Fields near Marsden Rocks;
 and moor above Beamish. *Mr. Winch.*
- LYCOPodium selaginoides*. Near Middleton in
 Teesdale. *Mr. Robson.* Gateshead Fell.
Mr. Winch. Cronkley Fell; and near
 Egleston. *Rev. J. Harriman.*

- LYCOPODIUM alpinum.** Cronkley Fell; and near
Egleston. *Rev. J. Harriman.*
- POLYPODIUM Phegopteris.** Cawsey Wood. *Mr. Winch.*
———— *Dryopteris.* Cawsey Wood; and
Walbottle Dean. *Id.*
———— *Oreopteris.* Cawsey wood: East
side of Gateshead; and Beamish Moor.
Mr. Winch. Woods about Darlington.
Mr. Robson.
- ASPLENIUM viride.** Near Middleton. *Mr. J.*
Jansen. Cronkley Scar: near Egleston.
Rev. J. Harriman.
- *marinum.* Rocks near Marsden
Rocks. *Mr. Winch.* Black Hall Dean,
West of Hartlepool. *Rev. J. Dalton.*
Near Southwick. *Mr. Brunton.*
- PTERIS crispa.** Rocks at Cocken. *Mr. Weighell.*
Walls near Cronkley Fell: Teesdale
Forest. *Rev. J. Harriman.*
- CYATHEA dentata.** Cronkley Fell. *Id.*
- GYMNOSTOMUM fasciculare.** Stones in a rivulet
near Edmondbyers. *Mr. Thornhill.*
- ANICTANGIUM ciliatum.** Waskerley. *Mr. Winch.*
- TRICHOSTOMUM capillaceum.** Bolden Hills; and
Painsher wood. *Id.*
———— *polyphyllum.* Howden Burn.
Mr. Thornhill.
- TORTULA rigida.** Walls in Coppice Lane near
Beamish Hall. *Mr. Winch.*

- TORTULA** *tortuosa*. Near Whitburn : Stanhope ;
and Painsher. *Mr. Winch.*
- DICRANUM** *aciculare*. Cawsey Wood. *Id.*
- *β. Musc. Hib.* Ravens-
worth. *Id.*
- *pellucidum*. Cawsey Wood, in a rivulet ;
and Ravensworth Wood. *Id.*
- *squarrosum*. Beamish Moor. *Id.*
- POLYTRICHUM** *urnigerum*. Gateshead Fell. *Id.*
- NECKERA** *crispa*. Cawsey wood : Castle Eden
Dean : Woods about Derwent Bridge ;
and near Painsher. *Mr. Winch.* Woods
near Sunderland, and Darlington, *Mr. Weigbell.*
- *curtipendula*. South Bank of the
Derwent, near Crook Oak. *Mr. Thornbill.*
- *beteromalla*. Near Kibblesworth. *Mr.*
Thornbill. Ravensworth woods. *Mr. Winch.*
- BARTRAMIA** *Halleriana*. Redwell Hill near
Lanchester. *Id.*
- * *pomiformis. β.* Edmondbyers. *Mr. Thornbill.*
- *arcuata*. North West branch of a
rivulet near Edmondbyers. *Id.*
- BRYUM** *trichodes*. Gibside Moor. *Id.*
- *punctatum*. Bears fruit in woods about
Newcastle. *Mr. Winch.*
- HYPNUM** *pulchellum*. Cawsey wood. *Id.*

* See König's Annals of Botany, I. p. 527.

HYPNUM myosuroides. Cawsey and Ravensworth

woods.

Mr. Winch.

——— *trichomanoides.* }
 ——— *lucens.* } Woods about Newcastle. *Id.*

——— *undulatum.* Gateshead Fell: and
 woods about Newcastle *Id.*

——— *Teesdalii.* Cawsey wood. *Id.*

——— *crenulatum.* } Cawsey and Ravensworth
 ——— *tenellum.* } Woods. *Id.*

——— *plumosum.* Trees in woods about New-
 castle. *Id.*

——— *loreum.* Cawsey and Ravensworth
 Woods; on the low parts of Gateshead
 Fell; and near Lanchester. *Id.*

——— *palustre.* Beamish Moor: and Wal-
 bottle Dean. *Id.*

——— *dubium?* Woods about Newcastle. *Id.*

——— *cupressiforme.* *β. Musc. Hib.* Beamish
 Moor. *Id.*

JUNGERMANNIA lanceolata. Woods near New-
 castle. *Id.*

——— *emarginata.* Gateshead Fell. Mr. Thornbill.

——— *purpurea.* Gibside and Ravensworth
 Woods. *Id.*

——— *reptans.* Cawsey wood. Mr. Winch.

LICHEN Jolitus. Middleton in Teesdale.

Rev. J. Harriman.

——— *simplex.* Cawsey wood: Gateshead
 Fell, on stone. Mr. Winch.

- LICHEN *sanguinarius*. }
 ——— *pitularis*. } Gateshead Fell. Mr. Winch.
 ——— *confuens*. }
 ——— *caeruleo-nigricans*. Cleadon and Fulwell
 Hills. Mr. Thornhill. Moors in Tees-
 dale. Rev. J. Harriman.
 ——— *Oederi*. Teesdale. Id.
 ——— *geographicus*. Rocks at the Force of Tees ;
 and on Cronkley Fell. Id.
 ——— *flavo-virescens*. Moors near Middleton. Id.
 ——— *rupicola*. Teesdale Forest. Id.
 ——— *calvus*. Marble Rock, near Middleton. Id.
 ——— *baomyces*. Gateshead Fell ; and near
 Middleton. Rev. J. Harriman. Bea-
 mish Fell. Mr. Winch.
 ——— *escharoides*. Near Muggleswick. Mr. Thornhill.
 ——— *polytropus*. Teesdale. Rev. J. Harriman.
 ——— *luteo-albus*. }
 ——— *hymenius*. } Near Egleston. Id.
 ——— *atro-rufus*. }
 ——— *spongiosus*. } Teesdale. Id.
 ——— *salicinus*. Trees at Cocken. Mr. Winch.
 ——— *chloroleucus*. Fulwell Hills : Teesdale.
 Rev. J. Harriman.
 ——— *inclusus*. Teesdale Forest. Rev. J. Har-
 riman. Ravensworth Wood on Trees ;
 and Egleston Wood on Stone : Gibside
 and Cawsey Woods. Mr. Winch.

- LICHEN** *ventosus*. Teesdale Forest; and Cronkley Fell. *Rev. J. Harriman.* Walls near Newbiggin, and Lanchester. *Mr. Winch.*
- *coccineus*. On walls near Lanchester. *Mr. Winch.* Rocks at the Fort of Tees, and Cronkley Fell. *Rev. J. Harriman.*
- *corallinus*. Teesdale Forest; and Cronkley Fell. *Id.*
- *Westringii*. } Near Egleston. *Id.*
- *piceus*. }
- *abietinus*. *Ach.* Trees in Sharnberry Gill. *Id.*
- *subimbricatus*. Cronkley Fell. *Id.*
- *concentricus*. Cawsey Wood, on Stones. *Mr. Winch.*
- *frustulosus*. Muggleswick Fell. *Mr. Thornhill.*
- *gibborus*. Teesdale. *Rev. J. Harriman.*
- *corneus*. Egleston Wood. *Id.*
- *athroocarpus*. *Ach.* On Cronkley Fell. *Id.*
- *Acharii*. In the bed of the Tees below Cronkley Fell. *Rev. J. Harriman.* Stones in Horsley hope Bourn. *Mr. Thornhill.*
- *Hypnorum*. Moors near Middleton. *Rev. J. Harriman.*
- *exanthematicus*. Banks of the Tees near Mr. Morritt's Bridge. *Id.*
- *smaragdulus*. (*Endocarpon smaragdulum*. *Ach.*) Near Egleston. *Id.*
- *marmoreus*. Moors in Teesdale. *Rev.*

J. Harriman. Rocks below Wycliffe.

Mr. Thornbill.

LICHEN *quadricolor.* Marble Rock at Middleton
Burn.

Rev. J. Harriman.

——— *gelidus.* Near the Force of Tees; and
Whince Bridge.

Id.

——— *luridus.* Moors in Teesdale.

Id.

——— *crassus.* Marble Rock at Middleton
Burn.

Id.

——— *multifidus.* On Beamish Moor; and rocks
in Teesdale.

Rev. J. Harriman.

On stones in the Rivulet near the source
of the Roman Aqueduct, which leads to
the Station at Lanchester.

Mr. Winch.

——— *carnosus.* Teesdale.

Rev. J. Harriman.

——— *fulvus.* Rocks between Shields and
Sunderland.

Mr. Winch.

——— *globiferus.* Gateshead Fell.

Mr. Winch.

Cronkley Fell.

Rev. J. Harriman.

——— *fragilis.* Near Egleston.

Id.

——— *tristis.* Rocks near Blackton.

Id.

——— *paschalis.* Teesdale Moor.

Rev. J.

Harriman. Gateshead Fell,

Mr. Winch.

——— *papillaria.* Gateshead Fell; and heaths
near the Roman Aqueduct, west of
Woodlands.

Id.

——— *muscicola.* Moors in Teesdale.

Rev.

J. Harriman. Near Muggleswick.

Mr. Thornbill.

- LICHEN** *jubatus*. Gateshead Fell. *Mr. Thorn-*
bill. Moors near Muggleswick. *Mr. Winch.*
 ——— *exilis*. Moors in Teesdale. *Rev. J. Harriman.*
 ——— *plicatus*. Waskerley Burn, near Wol-
 singham. *Mr. R. Wilson.*
 ——— *prunastri*. Found in fruit in Gibside
 and Ravensworth Woods by *Mr. Thornbill.*
 ——— *pinastri*. Firs near Gainford. *Rev. J. Harriman.*
 ——— *glaucus*. Teesdale. *Id.*
 ——— *Islandicus*. Cronkley Fell. *Rev. J. Har-*
riman. Gateshead Fell. *Mr. Winch.*
 ——— *pulmonarius*. Trees near Wycliffe. *Mr.*
Thornbill. Sheeplea Wood, Egleston.
Rev. J. Harriman.
 ——— *furfuraceus*. Cronkley Fell. *Id.*
 ——— *glomuliferus*. Near Egleston. *Id.*
 ——— *luteo-virens*.
 ——— *scrobiculatus*. } Sheeplea Wood, Egleston. *Id.*
 ——— *plumbeus*.
 ——— *limbatus*. }
 ——— *affinis*. } Sharnberry, near Egleston. *Id.*
 ——— *torrefactus*. }
 ——— *polyphyllus*. } Moors in Teesdale. *Id.*
 ——— *polyrrhizos*. } Rocks on the summit of
 ——— *proboscideus*. } Cronkley. *Id.*
 ——— *miniatus*. Rocks above the Gunner's
 Pool; Castle Eden; and Stanhope. *Mr. Winch.*
 ——— *aquaticus*. Rocks below Wycliff. *Mr.*

Winch. In a Burn on the North side of
the Derwent opposite Gibside. *Mr. Thornhill.*

LICHEN *saccatus.* Marble Rock, Middleton Burn.

Rev. J. Harriman.

—— *apthosus.* Teesdale, where it bears fruit. *Id.*

—— *resupinatus.* Sheeplea wood, near Egles-
ton. *Rev. J. Harriman.* Stones in
Cawsey Wood; and Walls behind Bea-
mish Hall. *Mr. Winch.*

—— *horizontalis.* Hag Crag, near high Force.
Rev. J. Harriman.

—— *sylvaticus.* Cawsey Wood. *Mr. Winch.*

—— *granulatus.* Trees near Hyshope, and
Horsley Hope. *Id.*

—— *fascicularis.* Teesdale. *Rev. J. Harriman.*

* **ULVA** *laciniata.* Sea Coast between Shields
and Sunderland. *Mr. Thornhill.*

—— * <i>defracta.</i>	} Sunderland Beach. <i>Mr. Weighell.</i>
—— * <i>elmintoides.</i>	
—— <i>fistulosa.</i>	
—— <i>purpurascens.</i>	

* I have taken the liberty of prefixing an Asterisk to some of the *Fuci* and *Ulae* in this list, where I have reason to suspect either the plant or its habitat to have been mistaken. Most of them rest upon the authority of the Herbarium of the late Mr. Weighell, now in the possession of my friend, Mr. Winch; and it is most probable that they were sent either by Mr. Wigg, or some other Botanist at a distance, but mixed by him with what he had himself collected at Sunderland, where he resided. *D. T.*

- ULVA plumosa*. Whitburn. Mr. Weigbell.
- FUCUS esculentus*. Shores of this County. Mr. Winch.
- *membranaceus*. Shields Beach. Id.
- *dentatus*. On the shore, but rare. Id.
- *corneus*.
- * *cartilagineus*.
- * *obtusius*.
- *aculeatus*. } Sunderland Beach. Mr. Weigbell.
- *plumosus*. Shores of the County. Mr. Winch.
- * *tomentosus*.
- * *asparagoides*.
- *clavellous*. } Sunderland Beach. Mr. Weigbell.
- CONFERTA fluvialis*. Rivulet in Cawsey Wood.
- Mr. Winch.

ESSEX.

CHARA flexilis. Gravel pits on Epping and Hen-
hault Forests. *Mr. E. Forster, jun.*

VALERIANA dentata. Cornfields near South End,
and Rickling. *Id.*

CROCUS sativus. Fields about Saffron Walden.
Ray. Not cultivated there in 1796, nor
could I find any traces of it. *D. T.*

IRIS fetidissima. Black Notley. *Ray.* In a hedge
between Chapel End and Higham Hill,
Walthamstow; and in the wood at
Purfleet. *Mr. E. Forster, jun.*

SCIRPUS pauciflorus. Bog on Epping Forest, be-
tween Walthamstow and Wanstead. *Id.*

———— *acicularis.* On the edge of the Pond,
called the Bason, in Wanstead Park, not
in Epping Forest, as mentioned by Smith. *Id.*

SCIRPUS sylvaticus. By the river Blackwater below Bocking. *Robson.* Banks of the Rhodon near the Red Bridge, Wanstead. *Mr. T. F. Forster, jun.* Near Loughton.

M. J. Woods, jun.

PHLEUM crinitum. Ditches on the Coast : at Purfleet, over against the Mill towards Rainham on the other side the great ditch. *Ray.*

AGROSTIS Spica venti. Cornfields about Walthamstow, abundantly. *Mr. E. Forster, jun.*

———— *littoralis.* On the Essex coast. *Mr. Dickson.*

POA procumbens. By the road side near Grays Thurrock. *Mr. E. Forster, jun.*

DACTYLIS stricta. At Crixey Ferry. *Merrett.*
In the marshes on the river Wallfleet, near Fambridge Ferry in Dengey Hundred. *Ray.*

FESTUCA bromoides. About Walthamstow, common. *Mr. E. Forster, jun.*

———— *uniglumis.* On the Shore near South End. *Mr. E. Forster, jun.* Mersey Island, near Colchester. *Dale.*

———— *lohiacea.* Marshes near Walthamstow, abundant. *Mr. E. Forster, jun.*

AVENA fatua. On the Shore near South End, and Harwich. *Id.*

———— *pubescens.* In a Marsh near Walthamstow, where there is no chalk within sixteen miles. *Id.*

- ARUNDO** *Epigejos*. On Epping Forest: near Salter's buildings, Walthamstow; and on the borders of a wood, called the Larks, near Chingford. *Mr. E. Forster, jun.*
- HORDEUM** *maritimum*. Common on the Coast. *Id.*
- TRITICUM** *holiaceum*. On the Shore near South End. *Mr. E. Forster, jun.* Sea shore at Harwich. *Dale.*
- DIPSACUS** *pilosus*. Hedges between Wanstead and Barking Side. *Mr. T. F. Forster, jun.* Between Chingford and Waltham Abbey; and between Harlow, and Parn-don. *Mr. E. Forster, jun.* Near Friday Hill house in the lane leading to Ching-ford Church. *Warner.*
- GALIUM** *tricornis*. Cornfields about Newport, abundantly. *Mr. E. Forster, jun.*
- CENTUNCULUS** *minimus*. Bog on Epping Forest near Highbeech. *Id.*
- RUPPIA** *maritima*. In a ditch by the road side, between Heybridge and Goldhanger, near Maldon. *Id.*
- ANCHUSA** *semper-virens*. By the road side at Great Yeldham. *Id.*
- CYNOGLOSSUM** *sylvaticum*. At Purfleet. *Mr. T. F. Forster, jun.* Hedges at Walthamstow, and Chingford, and on Hen-

hault Forest. *Mr. E. Forster, jun.*
 On the London Road between Kelvedon
 and Witham; but more plentifully about
 Braxted by the way side.

Ray.

ASPERUGO procumbens. Is introduced as an Essex
 plant by Warner, but from his reference
 to Ray it is clear that he meant *Lycapsis*
arvensis. *Mr. E. Forster, jun.*

MENYANTHES nymphæoides. In the river Rhodon
 almost opposite the eight mile stone in
 the road to Woodford Bridge near the
 bridge; and between that and Lux-
 borough House. *Warner.*

CAMPANULA hederacea. Bog on Epping Forest
 near Highbeech. *Mr. E. Forster, jun.*

VIOLA hirta. South End: near Yeldham, and
 elsewhere. *Mr. E. Forster, jun.* On
 Inks Green near Hale End, Waltham-
 stow. *Miss Woods.*

RHAMNUS catharticus. Hedges about Waltham-
 stow. *Mr. E. Forster, jun.*

VINCA major. Near Colchester. *Dr. Richardson.*

CHENOPODIUM hybridum. Church Yard at Sible
 Hedingham. *D. T.*

————— *oidum.* By way sides near Wal-
 thamstow. *Mr. E. Forster, jun.*

SALSOLA fruticosa. In Wallasea Island. *Mr.*

Dickson. On the Western end of the
Marsh Bank at Harwich, plentifully. *Dale.*

CUSCUTA europæa. On nettles at Castle Heding-
ham. *D. T.*

BUPLEURUM rotundifolium. Cornfields about Ugly,
and Newport. *Mr. E. Forster, jun.*
Near Purfleet. *Mr. T. F. Forster, jun.*

———— *tenuissimum.* In Marshes near
Maldon : on a Common between Warley
and Harestreet, at a considerable dis-
tance from any salt-marshes. *Mr. E. For-*
ster, jun. South End. *Mr. J. Jansen.*
By the road side near Thorndon. *Blackstone.*

PEUCEDANUM officinale. At Walton, near Har-
wich. *Raⁿ.*

Sium latifolium. In the Rhodon near Wanstead.
Mr. J. Woods, jun. Common in
ditches. *Mr. E. Forster, jun.*

———— *repens.* On Hatfield Forest ; and in the
road from Heybridge to Maldon. *Id.*

Sison segetum. About Walthamstow : Chingford :
Gray's Thurrock : South End, and else-
where. *Mr. E. Forster, jun.* On a
Bank in Hagger Lane at the end of
Hale-end Lane, Walthamstow. *L. W. D.*

OENANTHE pimpinelloides. Marsh ditches near
Purfleet. *Mr. E. Forster, jun.* In
Bulvan Fen. *Blackstone.*

CORIANDRUM sativum. About Coggleshall :
Tolisbury, and other places. *Ray.* Under
the Cliff, below South End.

Mr. E. Forster, jun.

SCANDIX Cerefolium. Formerly found in Clay
Street, Walthamstow, but now destroyed
by the Bank being cut away.

Mr. T. F. Forster, jun.

PIMPINELLA magna. In Woods about Henham.

Mr. E. Forster, jun. In Widdington
Wood.

Mr. T. F. Forster, jun.

SAMBUCUS Ebulus. In a Lane leading to Upton.

Curtis. Ditch in the lane opposite Ham
Hall. *L. W. D.* In the Castle Ditch
at Pleshy : but no longer to be found in
Warner's Habitat near Waltham Abbey.

Mr. E. Forster, jun.

LINUM usitatissimum. Occasionally at Waltham-
stow, but perhaps not indigenous : on the
shore near South End.

Id.

MYOSURUS minimus. Cornfields about Waltham-
stow.

Id.

ALLIUM oleraceum. At Black Notley.

Ray.

ACORUS Calamus. In a Pond at Deux Hall,
Lamburn : lane between Chigwell and
Henhault Forest. It also grows in a
pond, opposite where a House, called
Harts, the residence of Warner, author of

Plantæ Woodfordienses, formerly stood ;
and in the River Rhodon, near Wood-
ford bridge road ; but in these two places
certainly planted by Warner. *Mr. E. Forster, jun.*

JUNCUS Forsteri. On Henhault Forest, between
Hoghill and Collyer row. *Id.*

FRANKENIA levis. On the shore near Wakering,
below South End. *Id.*

ALISMA Damasonium. In pools and gravel pits
on Epping Forest, near Walthamstow,
not uncommon, and in a Pond near
Rumford, as mentioned by Ray. *Mr.*
E. Forster, jun. Plentiful in the Pools
about Woodford. *L. W. D.*

EPILOBIMUM roseum. By the road side at More-
ton near Ongar ; and by a rivulet near
Great Parndon Church. *Mr. E. Forster, jun.*

CHLORA perfoliata. Borders of Fields about Rick-
ling. *Mr. E. Forster, jun.* In the chalk
pit and cornfields near Newpport, and in
fields near the Broom, Henham.

Mr. T. F. Forster, jun.

POLYGONUM minus. Bogs on Epping Forest.

Mr. E. Forster, jun.

———— *Bistorta.* Field behind Henham Vi-
carage. *Id.*

PARIS quadrifolia. Woods about Henham and
Quendon. *Mr. E. Forster, jun.* Crack's

Wood, Henham; and Widdington
Wood. *Mr. T. F. Forster, jun.*

DIANTHUS caryophyllus. Tower on the wall at
East Ham. *L. W. D.*

SAPONARIA officinalis. In the wood at Purfleet;
and in a hedge at Laindon hills.

Mr. E. Forster, jun.

SILENE anglica. Cornfields about Colchester. *Blackstone.*

—— *noctiflora.* In a cornfield between Rickling
and Wicken; and in fields opposite Wick-
en Church, plentifully. *Mr. T. F. Forster, jun.*

SEDUM album. Walls at Westham Abbey, Plaistow, and Barking. *Mr. E. Forster, jun.*

EUPHORBIA platyphylla. Black Notley. *Ray.*
In a cornfield, near Woodford.

Mr. E. Forster, jun.

————— β . In a cornfield near
Rickling. *Id.*

PRUNUS Padus. Lane leading from Angel Lane
to Temple Mills near Low Layton. *Warner.*

PYRUS torminalis. Plentiful in hedges between
Blackmore and Ingatestone. *Rev. J. Davies.* On Epping Forest, and else-
where in woods and hedges. *Mr. E. Forster, jun.*

ROSA tomentosa. Hedge in a lane between Upminster and Great Warley. *Id.*

TORMENTILLA reptans. In Braintree parish. *Ray.*

ACTEA spicata. In a thick wood two miles from
Thorndon. *Blackstone.*

RANUNCULUS parviflorus. By the road at
Leigh; and in a cornfield above South
End. *Mr. E. Forster, jun.* In the
Lee Bridge road, and elsewhere about
Walthamstow. *Mr. B. M. Forster.* In
a lane leading from the house, once the
habitation of the learned and celebrated
Mr. Ray, at Black Notley. *Sir T. G. Cullum.*

————— * *parvulus.* Near South End.
Mr. E. Forster, jun.

HELLEBORUS fatidus. In the hedge opposite
High Layer. *Mr. T. F. Forster, jun.*

AJUGA Chamæpitys. In Cornfields near Purfleet.
Mr. E. Forster, jun.

MENTHA sylvestris. River side between Harlow
and Sabridgeworth. *Id.*

————— *rotundifolia.* Roadside at Wendon,
near Saffron Walden. *Mr. E. Forster,*
jun. At Walthamstow. *Mr. T. F.*

* Mr. Forster first cleared up the error attending this plant, and shewed that it must be expunged from the British Flora, by some specimens from South End, which, upon comparison were found to agree exactly with Mr. Dyer's from Bristol, and with what is preserved in the Linnæan Herbarium, but which, as he remarked, were evidently only starved procumbent plants of *Ranunculus hirsutus*.
D. T.

Forster, jun. In a meadow going to
Faulkburn Hall.

Ray.

MENTHA viridis. Side of a pond in a field two
miles from Thorndon.

Blackstone.

———— *β.* River side at Bocking near
the Fulling Mill, in two or three places.

Ray.

———— *γ.* Meadow on the right hand
side of the way going from the Fulling
Mill to Harris' Mill.

Id.

———— *δ.* Meadow on the right hand
of Marwood Bridge, leading from Mersey
Island towards Colchester,

Id.

———— *piperita.* Near Clay Street and Whip's
Cross, Walthamstow.

Mr. E. Forster, jun.

———— *hirsuta.* *δ.* By Bocking river side a
little above the Fulling Mill, and in a
ditch near the Water Mill.

Dale.

———— *η.* In a ditch on the left hand
of Chalk's Farm, going from Braintree
to Leez House.

Dillenius.

———— *rubra.* Mark House Lane, Waltham-
stow.

Mr. E. Forster, jun.

———— *gracilis.* At the hop ground at Bocking,
plentifully. *Dale.* By the side of the
Lea between Higham Hill and Ching-
ford.

Mr. B. M. Forster.

———— *gentilis.* By the side of a mill-stream

near a house, called the Grove, at West-
ham.

Mr. T. F. Forster, jun.

MENTHA *Pulegium*. Near Ponds and gravel pits
on Epping Forest.

Mr. E. Forster, jun.

GALBOPSIS *versicolor*. In a cornfield at the bot-
tom of Ribton Lane, near Woodford.

Warner.

BALLOTA *nigra*. β . In a wood, called the Hawk,
near Chingford.

L. W. D.

THYMUS *Nepeta*. Way sides about Henham ;
Stanstead, Mount Fitchet ; Chelmsford ;
Billericay, and elsewhere in many parts
of the County.

Mr. E. Forster, jun.

ANTIRRHINUM *Cymbalaria*. On an old wall at
Stubbers.

Mr. E. Forster, jun.

ham. *Mr. T. F. Forster, jun.*

———— *spurium*. Cornfields near Hen-
ham.

Mr. E. Forster, jun.

SCROPHULARIA *vernalis*. In the hedges at Hemp-
sted, in great abundance.

Sir T. G.

Cullum. Moist hedges by the road side
between Sampford and Hempsted, plenti-
fully.

Mr. E. Forster, jun.

ALYSSUM *sativum*. By the Horse and Groom
near Lea Bridge, but scarcely wild.

Id.

LEPIDIUM *latifolium*. At Heybridge near Mal-
don. *Mr. E. Forster, jun.* Near the
Hythe at Colchester ; and by Fulbridge

near Maldon Town's End. *Ray.*

Marshes near Grays. *Dr. Watson.*

LEPIDIUM *rudérale*. Near South Benfleet.

Blackstone. On the shore at St. Osyth,
Harwich; and near the river at Maldon.

Mr. E. Förster, jun.

THLASPI *arvense*. Near a house, called the Grove,
at Westham. *Mr. T. F. Förster, jun.*

Fields about Wormingford, plentifully,
as also at St. Osyth. *Ray.* About On-
gar and Chelmsford. *Blackstone.*

COCHLEARIA *anglica*. On the Banks of the
Thames; and near the river at Maldon.

Mr. E. Förster, jun. Salt Marshes near
Harwich. *Dale.*

—————*-danica*. On a Bank by the sea side
near Manningtree. *Id.*

IBERIS *nudicaulis*. In an old gravel pit on Epping
Forest, not far from Ilford, near a gate
opposite Eastham Lane. *Mr. B. M. Förster.*

CRAMBE *maritima*. On the sea shore between the
Town of Harwich and the Cliff. *Dale.*

CARDAMINE *amara*. Bog on Bentley Common
near South Weald. *Mr. E. Förster,*
jun. About Braintree. *Ray.*

TURRITIS *glabra*. Hedge near Mistley. *Mr. E.*
Förster, jun. Banks by the high way side

as you go up the hill from Lexden to
Colchester,

Ray.

BRASSICA *orientalis*. Cornfields and Cliffs on the
sea side near Harwich.

Id.

———— *campestris*. At Harwich. *Rev. Dr. Goodenough*.

ERODIUM *moschatum*. At Dedham.

Mr. T. F. Forster, jun.

LATHYRUS *Aphaca*, Cornfields near the chalk
pits, Newport. *Mr. T. F. Forster, jun.*
Corn near Ongar and South End.

Mr. E. Forster, jun.

———— *Nissolia*. In Higham hill field, and
near Hagger lane, Walthamstow, and
elsewhere, *Mr. E. Forster, jun.* Near
Milkwell Field between the end of Horn
Lane and the Woodford Bridge road;
and in a field near Chingford Church. *Warner*.

———— *birsutus*. In several parts of Roch-
ford Hundred; and at Hadley Castle two
miles from Leigh. *Ray*. Border of a field
between the road and Mundon Church,
and among bushes within the gate leading
to Laydon Hall, both in Dengy Hun-
dred. *Blackstone*. Near the Shore above
South End. *Mr. E. Forster, jun.* Bor-
ders of Cornfields at Rawreth and Hock-
ley.

Rev. R. B. Francis.

ASTRAGALUS *glycyphyllos*. Field near the

Thames at Purfleet: roadside between Gray's Thurrock and Stifford; and near Bulmer Hill in the road to Sudbury.

Mr. E. Forster, jun.

TRIFOLIUM *ornithopodioides*. On Epping Forest between Woodford and Woodford Row.

Mr. E. Forster, jun. Sandy Banks by the sea side at Tolesbury.

Ray.

———— *ochroleucum*. Fields and roadsides in the Northern part of the County, not uncommon.

Mr. E. Forster, jun.

———— *scabrum*. Near South End. *Mr.*

E. Forster, jun. Meadows near Saffron Walden.

Blackstone.

———— *maritimum*. By the water side at Leigh, and at Little Holland. *Ray.*

About Tilbury Fort. *Petiver*. On the shore in Canvey Island, plentifully.

Blackstone. In a meadow near Hadley

Castle; and on Epping Forest near Woodford, with *T. ornithopodioides*,

about forty miles from the sea, and eight even from the Thames. *Mr. E. Forster, jun.*

MEDICAGO *polymorpha*. β . Sandy shore at Harwich.

Dale.

HYPERICUM *androsaemum*. On Epping Forest; and in a wood near Thorndon. *Mr. E.*

Forster, jun. Near Woodford, *Warner*.

Ditch in a lane on the left hand side of
the road from Brentwood to Ongar, about
half a mile from Ongar. *Rev. J. Davies.*

TRAGOPOGON porrifolius. Marshes near Purfleet.
Mr. E. Forster, jun.

SONCHUS palustris. Marshes near the Thames
below Plaistow. *Id.*

CREPIS fœtida. Chalkpits at Purfleet. *Id.*

———— *biennis.* Chalkpits at Purfleet: among
bushes near South End, and elsewhere. *Id.*

HYOSERIS minima. In the common fields at Wal-
thamstow. *Id.*

CARDUUS tenuiflorus. Roadsides about Waltham-
stow. *Id.*

———— *eriphorus.* Roadsides about Saffron
Walden; and between Yeldham and
Clare. *Id.*

———— *pratensis.* Epping Forest near Hale
End, and Highbeech. *Id.*

SANTOLINA maritima. At Landguard Fort.
Mr. T. F. Forster, jun.

GNAPHALIUM margaritaceum. Plentiful in a
meadow near Bocking, but scarcely wild. *Ray.*

———— *rectum.* On different parts of Ep-
ping Forest, but sparingly. *Mr. E. Forster, jun.*

———— *gallicum.* Among corn in sandy
grounds about Castle Hedingham. *Dale.*
I have repeatedly sought for it in vain. *D. T.*

INULA Helenium. Hedge by the roadside at Loughton: lane from the Bald-faced Stag on Epping Forest to Chigwell church: near a Farm House at Muncombe near Woodford.

Mr. E. Forster, jun.

DORONICUM Pardalianches. Hedge in a lane leading from Widdington to a wood, called the Jock.

Mr. T. F. Forster.

By the roadside near Saling Hall.

Mr. Walford.

ANTHEMIS nobilis. On Epping Forest.

Mr. E. Forster, jun.

SATYRIUM viride. Meadow at Henham.

Mr.

B. M. Forster. Meadow at Ugly, near

a wood called Ugly Park.

Mr. E. Forster, jun.

OPHRYS Nidus avis. On Epping Forest, not far from the gate of a wood, called the Sale, near Hale End, and on a hill called the Hawk.

Mr. B. M. Forster. Wood

on Laindon hills.

Mr. E. Forster, jun.

———— *monorchis.* Near Newport.

Miss Howard.

———— *muscifera.* Chalk pit near Newport.

Mr. E. Forster, jun.

———— *apifera.* Chalk pits at Purfleet: near Newport; and in the foot-way from Henham to Chickney.

Mr. T. F. Forster, jun.

ARISTOLOCHIA Clematitis. In a wood two miles from Thorndon.

Blackstone.

TYPHA angustifolia. Bog on Epping Forest near

Salter's Buildings, Walthamstow. *Mr.*
E. Forster, jun. Marsh ditches by the
 right hand side of the Lea Bridge road.

L. W. D.

CAREX axillaris. Side of a ditch near Ugly Green ;
 and near Rickling Green. *Mr. E. Forster, jun.*

—— *divisa.* Near the Hythe at Colchester.
Mr. Newton. Banks of the Thames.

Mr. J. Woods, jun.

—— *pendula.* Roadsides about Thaxted, and
 elsewhere, but not in ditches in Wal-
 thamstow Marsh, by Lea Bridge, as
 stated in Gough's Camden. *Mr. E.*
Forster, jun. About Braintree.

Ray.

—— *strigosa.* In a lane at Black Notley.

Dale.

—— *Pseudo-cyperus.* By a marsh ditch in the road
 from Walthamstow to Tottenham: in
 Hoghill Pond on Epping Forest, and
 elsewhere.

Mr. E. Forster, jun.

—— *extensa.* Near Harwich. *Rev. Dr. Goodenough.*

—— *binervis.* Epping Forest, and elsewhere.

Mr. E. Forster, jun.

—— *distans.* Side of a ditch near South End. *Id.*

—— *levigata.* Boggy Thicket near Warley
 Common.

Id.

—— *vesicaria.* Banks of the Rhodon; but
 certainly not by Lea Bridge, as stated in
 Gough's Camden.

Id.

URTICA pilulifera. On the North side of Harwich Church near the Steeple; and in a meadow on the West side of the gate, plentifully. *Dale.* In several parts of Canvey Island. *Blackstone.*

SALIX Russelliana. Hedges, common.

Mr. E. Forster, jun.

—— *fusca.* Epping Forest. *Id.*

—— *cinerea.* Near Ugly. *Id.*

—— *oleifolia.* Hedges, common. *Id.*

—— *stipularis.* Banks of the Lea near Higham Hill, Walthamstow; and near Lea Bridge. *Id.*

—— *mollissima.* Near the Lea Bridge road; and in a footpath from Marsh-street, Walthamstow, to Lea Bridge. *Id.*

—— *lanceolata.* Banks of the Lea, near Higham Hill, Walthamstow. *Id.*

HIPPOPHAE rhamnoides. Near Canvey Island.

Blackstone.

ATRIPLEX laciniata. Near Maldon. *Mr. W.*

Allen. Sandy shore between the town of Harwich and the Cliff. *Dale.* Sea shore near Little Holland, and in the Isle of Mersey, not far from Colchester, plentifully.

Ray.

EQUISETUM sylvaticum. On Epping Forest, near Highbeeck. *Mr. B. M. Forster.* Boggy thicket near Warley Common.

Mr. E. Forster, jun.

EQUISETUM fluviatile. Moist places and woods.
(Warner mistook this for the preceding
species.) *Mr. E. Forster, jun.*

OSMUNDA regalis. Boggy thicket near Warley
Common. Not to be found in Warner's
habitat. *Id.*

ASPIDIUM Oreopteris. In an Alder Grove not far
from Fox hatch, near South Weald. *Mr.*
E. Forster, jun. Epping Forest near
Highbeech. *Mr. B. M. Forster.*

———— *lobatum.* In hedges, more common
than *A. aculeatum.* *Mr. E. Forster, jun.*

———— *spinulosum.* At Walthamstow, and
elsewhere in the County. *Mr. T. F. Forster, jun.*

CYATHEA regia. On a wall at Leyton near Wal-
thamstow. *Id.*

PHASCUM axillare. Damp and shady places in
Epping Forest, very common. *Mr. E. Forster, jun.*

———— *serratum.* On the ground, very common. *Id.*

———— *alternifolium.* Epping Forest near Wal-
thamstow. *Id.*

———— *stoloniferum.* Epping Forest near a great
bog, not far from Salter's buildings, Wal-
thamstow. *Id.*

GYMNOSTOMUM intermedium. } Epping Forest near
———— *fasciculare.* } Walthamstow. *Id.*

GRIMMIA Forsteri. On a felled tree near Chapel
End, Walthamstow. *Mr. T. F. Forster, jun.*

- GRIMMIA Dicksoni.** Rails of paling in Hoe Street, Walthamstow. *Mr. E. Forster, jun.*
- DICRANUM purpureum.** β . Gravelly soils in Epping Forest. *Id.*
- *viridissimum.* Trees in Ugly Lane. *Id.*
- *cerviculatum.* Epping Forest, near Woodford. *Id.*
- ORTHOTRICHUM diaphanum.** On trees, common. *Id.*
- NECKERA heteromalla.** On a tree at Loughton. *Id.*
- BRYUM bicolor.** On Epping Forest. *Id.*
- HYPNUM medium.** Epping Forest, near Chingford hatch. *Id.*
- *inundatum.* At the root of a willow near Walthamstow. *Id.*
- *nigro-viride.* Trees in Epping Forest, near Chingford. *L. W. D.*
- *lucens.* Boggy thicket near Warley Common. *Mr. E. Forster, jun.*
- *crenulatum?* Plashet. *L. W. D.*
- Wood near Hale End, Walthamstow. *Mr. E. Forster, jun.*
- *tenellum.* On Chingford Church. *Id.*
- *stellatum.* Boggs on Epping Forest, but I have not seen fruit. *Id.*
- JUNGERMANNIA pusilla.** On Epping Forest, between Woodford Row, and Hale End. *Id.*
- *angulosa.* Woody parts of Epping Forest. *Id.*
- *excisa.* Epping Forest. *Id.*

ANTHOCEROS punctatus. In the common field
near Walthamstow Church.

Mr. E. Forster, jun.

LICHEN pinicola. *Ach.* Elms at Higham Lodge,
Walthamstow. *D. T.*

———— *séphodes*. *Ach.* On trees at Rickling.

Mr. E. Forster, jun.

———— *tigillaris*. *Ach.* On paling and barns
at Walthamstow and Loughton. *Id.*

———— *lynceus*. Old Oaks in Hainault Forest.

Mr. Sewerby.

———— *graniformis*. Barn at Walthamstow. *D. T.*

———— *pezizoides*. On Epping Forest.

Mr. E. Forster, jun.

———— *sphaeroides*. Trees on Epping Forest, be-
tween Loughton and Epping. *Id.*

———— *inquinans*. Posts and rails at Walthamstow. *Id.*

———— *tessellatus*. On a wall at Walthamstow. *Id.*

———— *palmatus*. Epping Forest, near Wal-
thamstow, but no fructification. *Id.*

———— *granulatus*. On tombstones in church-
yards. *Id.*

———— *subtilis*. Epping Forest, near Hale End,
Walthamstow. *Id.*

———— *trapeziformis*. Epping Forest, near Wal-
thamstow. *Id.*

———— *pulmonarius*. Epping Forest, but no fructi-
fication. *Id.*

LICHEN * *vermicularis*. Among Moss on trees in
Epping Forest. *Don S. de Roxas Clemente*.

ULVA *pisiformis*. Ditches in Walthamstow Marshes
near Higham Lodge. *L. W. D.*

—— *crispa*. Shady places under walls.

Mr. E. Forster, jun.

—— <i>filiformis</i> .	}	In the sea at South End.	<i>Id.</i>
—— <i>fistulosa</i> .			
—— <i>dichotoma</i> .			

FUCUS <i>vesiculosus</i> . ζ.	}	In the Blackwater at Mal-	<i>Id.</i>
—— <i>Opuntia</i> .			

—— <i>amphibius</i> .	Shore of the Blackwater at	
	Maldon.	<i>Id.</i>

CONFERVA <i>reticulata</i> .	Rivulet near Low hall,	
	Walthamstow.	<i>Id.</i>

—— <i>fracta</i> .	At Maldon.	<i>Id.</i>
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* This may certainly be considered an extraordinary station for a plant, which, I believe, has never been found before in England, except on the Cumberland Mountains, but I am certain there is no mistake, as Mr. Clemente shewed me abundance of specimens gathered at this place. *D. T.*

FLINTSHIRE.

CHARA bispida. Stagnated places of water about
Rhyd Marsh, not uncommon. *Mr. Griffith.*

VERONICA spicata. Above the Lead Mines near
Prestatyn. *Mr. Griffith.* On the Hill
of Diserth Castle. *Bingley.*

———— *montana*. In the upper wood at Tower
near Mold, and other woods about Mold.
Mr. Griffith.

SCHOENUS compressus. Marsh about a mile West
of Prestatyn, on the Sea coast. *Id.*

———— *albus*. Boggy fields between Plásne-
wydd in Rhyl and Rhyd Marsh near
Rhyddlan. *Id.*

ERIOPHORUM vaginatum. Common on the
mountains. *Id.*

MILIUM lendigerum. About Trellewelia Farm in
the Parish of Rhyddlan. *Id.*

- FESTUCA vivipara.** In all mountainous pastures.
Mr. Griffith.
- *bromoides.* Sea coast at Rhyl. *Id.*
- BROMUS arvensis.** Not uncommon in Wales. *Id.*
- LOLIUM arvense.** Very common in cornfields in the Parish of Rhyddlan, particularly in Rhyl. *Id.*
- TRITICUM loliaceum.** Sea coast between Rhyl and Prestatyn. *Id.*
- DIPSACUS pilosus.** Road side from Mold to Wrexham, opposite the Gate leading to Tyddyn; also in the road hedge between Pentrobin and Mr. Eyton's, Leeswood, near Mold. *Id.*
- SANGUISORBA officinalis.** In the Meadow below the old Bridge at Pentre, between Mold and Chester. *Id.*
- POTAMOGETON gramineum.** Ditches about Rhyd Marsh. *Id.*
- * **ANCHUSA sempervirens.** Among the ruins of Basingwerk Abbey near Holywell. *Mr. Griffith.*
- Pennant.* Parish of Whiteford.
- PRIMULA farinosa.** Marshes near the mouth of the river Dee. *Mr. O. Sims.*

* The Note relative to this plant in Bingley's Tour, was, though unacknowledged, communicated by Mr. Griffith, who examined Mr. Waring's specimen of *Pulmonaria angustifolia*, and therefore knows with certainty that it was merely *Anchusa sempervirens*.

CAMPANULA latifolia. Whiteford. *Pennant.* By

the road side between Holywell and Chester, about two miles from the former.

Rev. H. Davies. Shady places about Leeswood, and elsewhere in Mold's Dale. *Waring.*

CHIRONIA pulchella. Sea coast near Prestatyn. *Mr. Griffith.*

VINCA major. On the common near Rhyd y cilgwyn Bridge between Denbigh and Ruthin. *Id.*

GENTIANA campestris. By the road leading from Holywell to Rhyddlan, about three miles from Holywell, growing with *G. amarella.* *Bingley.*

SCANDIX odorata. On the Banks of the river Terrig between Leeswood and Nerguis, Parish of Mold. *Mr. Griffith.* Plentiful for the length of 300 yards on both sides of the Brook Terrig, and in a field, called Y Packi, near Leeswood; and sparingly by the same brook a considerable distance below, in a field called Maes Madoc: in the Church Yard at Kilken. *Waring.*

ORNITHOGALUM umbellatum. Meadows adjoining Basingwerk Abbey. *D. T.*

JUNCUS acutus. Rhyddlan Marsh. *Mr. Griffith.*

RUMEX maritimus. } Rhyd Marsh near Pres-

ALISMA ranunculoides. } tatyn, in abundance. *Id.*

COLCHICUM autumnale. Under a Beech tree

between upper Leeswood House and the river near Mold. *Mr. Griffith.*

CHLORA *perfoliata*. Fields at the sea coast near Rhyl. *Mr. Griffith.* On the side of the hill by the road side leading from St. Winifred's well at Holywell to the sea coast. *Bingley.* Old pastures near Downing. *Rev. H. Davies.*

VACCINIUM *Oxycoccus*. Bogs in Wales, very common. *Mr. Griffith.*

POLYGONUM *Bistorta*. Moist meadows in the Front of Plâs On, in the Parish of Mold. *Id.*

PARIS *quadrifolia*. Sparingly in a wood in Treithin; and in one at Broncoed; both near Leeswood. *Waring.*

CHRYSOSPLENIUM *alternifolium*. Moist places in the upper wood at Tower, and elsewhere about Mold, very common. *Mr. Griffith.*

SAXIFRAGA *stellaris*. About most mountainous hills. *Id.*

SAPONARIA *officinalis*. Among the ruins and rubbish of Basingwerk Abbey. *Bingley.*

SILENE *nutans*. Rocks above the mine works at Dalea Gôch. *Mr. Griffith.*

STELLARIA *Nemorum*. In a hedge close to the river about 100 yards above the Ford at Rhyd y Ddae Dwfr, betwixt St. Asaph and Rhyddlan, and on the Rhyddlan side of the River. *Bingley.*

- ARENARIA** *verna*. Between Holywell and St. Asaph, on the Rubbish of the mines.
Mr. Griffith. Hilly parts of Whiteford Parish. *Pennant.*
- PRUNUS** *Padus*. Between Mold and Nerguis.
Mr. Griffith. Woods and hedges about Mold, very common. *Bingley.* Frequent in the County. *Waring.*
- GEUM** *rivale*. Frequent about Mold. *Id.*
- PAPAYER** *hybridum*. Cornfields near the Store House upon Rhyl Marsh. *Mr. Griffith.*
- CISTUS** *marifolius*. Rocks above the Lead Works near Prestatyn. *Mr. Griffith.* On the Hill of Diserth Castle, near Rhyddlan, abundantly. *Bingley.*
- THALICTRUM** *minus*. On Diserth Castle Hill. *Id.*
- RANUNCULUS** *Lingua*. Great Pool at upper Leeswood near Mold. *Mr. Griffith.*
- MENTHA** *sylvestris*. In the road as you go from the river to upper Leeswood House near Mold. *Id.*
- *gentilis*. Pools and brooks between Mold and Llanrwst. *Bingley.*
- LEONURUS** *Cardiaca*. Hedge on the right of the road leading from Hawarden to Holywell, about two miles and a half from Hawarden. *Id.*

ANTIARRHINUM *Cymbalaria*. Walls about upper
Leeswood near Mold. *Mr. Griffith.*

LIMOSELLA *aquatica*. Rhyd Marsh near Presta-
tyn. *Id.*

LEPIDIUM *latifolium*. Hedge Banks near the
Store House between the village of Rhyd-
dlan and the Sea. *Id.*

CHEIRANTHUS *sinuatus*. Sea Beach near Pres-
tyn. *Id.*

ERODIUM *maritimum*. Plentiful about Flint Castle. *Id.*

GERANIUM *pheum*. Wood above Mr. Pennant's
garden at Downing near Holywell. *Bingley.*

———— *pratense*. About Rhyd y Mwyn in
the Parish of Mold. *Mr. Griffith.* In
the field which is next above the Bridge,
called Pont Llong, and between the
Rivers Alen and Terrig in the Town-
ship of Leeswood. *Waring.*

———— *sanguineum*. Near Diserth Castle.
Bingley. Rocks above the Lead works
near Prestatyn. *Mr. Griffith.*

VICIA *sylvatica*. Wood below Pont yr Allt Gôch
near St. Asaph. *Id.*

———— *bithynica*. By the road side about two miles
from St. Asaph on the way to Chester.
Rev. H. Davies.

HYPERICUM *dubium*. Near Downing, plentifully. *Id.*

TRAGOPOGON *porrifolius*. Moist marches in the
Parish of Whiteford near Holywell. *Bingley.*

- INULA Helenium.** Near the old Chapel at Wÿgfair
near St. Asaph. *Mr. Griffith.*
- SATYRIUM viride.** Meadows between the House
of Frôn and the upper wood in the Pa-
rish of Mold. *Id.*
- SERAPIAS longifolia.** Bog near the South East
corner of Mr. Lloyd's Garden at Wÿg-
fair near St. Asaph. *Id.*
- CAREX binervis.** On all the Moors of Wales. *Id.*
- LITTORELLA lacustris.** Shores of all the Alpine
lakes. *Id.*
- QUERCUS sessiliflora.** Very common in Wales. *Id.*
- EMPETRUM nigrum.** On the driest part only of
the Mountain, called Gwern-to. *Waring.*
- EQUISETUM hyemale.** Near Maesmynnan. *Rev. H. Davies.*
- LYCOPodium alpinum.** Moors in Wales, very com-
mon. *Mr. Griffith.*
- ASPIDIUM Oreopteris.** Very common in all moun-
tainous pastures. *Id.*
- DICRANUM varium.** Abundantly among the Mine
Pits. *Rev. H. Davies.*
- RICCIA fruticulosa.** Trees near Holywell on the
Road to Denbigh. *D. T.*
- LICHEN concentricus.** Rocks of Whin-stone in the
Parish of Whiteford. *Rev. H. Davies.*

GLAMORGANSHIRE.

SALICORNIA fruticosa. Salt House Point, near
Swansea. *Dr. Turton.*

CHARA hispida. } Cromlyn Bog, near Swansea.
——— *flexilis*. } *Mr. J. Woods, jun.*

SALVIA pratensis. Limestone meadows about Port
Eynon. *Dr. Turton.*

SCHÆNUS Mariscus. Cromlyn Bog, near Swan-
sea. *L. W. D.*

ERIOPHORUM vaginatum. Frequent throughout the
County. *Id.*

ALOPECURUS bulbosus. In Cardiff marshes.
Rev. J. Lightfoot.

HORDEUM maritimum. Not unfrequent on the
shore about Swansea. *L. W. D.*

TRITICUM loliaceum. Sandy meadows about Pen-
rice, twelve miles West of Swansea. *Dr. Turton.*

- POLYCARPON** *tetraphyllum*. Sandy Wastes between Pyle Inn and the Sea. *Dr. Turton.*
- SANGUISORBA** *officinalis*. Common in boggy Pastures about Swansea. *L. W. D.*
- ANCHUSA** *sempervirens*. At Bagland, near Neath. *Mr. J. Woods, jun.*
- PULMONARIA** *officinalis*. Woods between Neath and Pyle. *Dr. Turton.*
- CAMPANULA** *hederacea*. Frequent in Neath Valley and other parts of the County. *L. W. D.* Plentiful in the moist places about Pont y Pridd. *Sir J. Cullum.*
- LOBELIA** *dortmanna*. Lakes near Pont Nedd Vachn, and Aberpergam. *L. W. D.*
- VIOLA** *hirta*. Peninsula of Gower, not unfrequent. *Id.*
- DATURA** *Stramonium*. Not uncommon on Dung-hills about Swansea. *Id.*
- CHIRONIA** *pulchella*. On Cromlyn Burrows, near Swansea, abundant. *L. W. D.* Limestone Hills about the Wormshead. *Dr. Turton.*
- RHAMNUS** *Catharticus*. Woods at Penrice; and on the flat Holmes. *Id.*
- VINCA** *major*. Hedges about Parkmill, between Swansea and Penrice. *Id.*
- OENANTHE** *pimpinelloides*. Landore Marshes near Swansea. *L. W. D.*
- LINUM** *angustifolium*. Frequent about Swansea. *Id.*
- DROSER** *longifolia*. Cromlyn Bog, near Swansea. *Dr. Turton.*

SCILLA verna. Wormshead, plentifully. *Mr. J. Woods, jun.*

ASPARAGUS officinalis. Meadows between Cow-
bridge and the Sea ; and about Cardiff.

Dr. Turton.

JUNCUS acutus. Common on the sand hills about
Swansea.

L. W. D.

ALISMA ranunculoides. Sketty Bog near Swansea. *Id.*

CHLORA perfoliata. Frequent in the Peninsula of
Gower, and other parts of this County. *Id.*

VACCINIUM Oxycoccus. Mountains near Pont
Nedd Vachn. *Id.*

ERICA vagans. Near Newton. *Evans. Mr.*

Milne told me he had seen specimens gathered on a heath near Portardylais, about ten miles from Swansea ; and Dr. Turton once told me he had a wild specimen of *E. mediterranea* brought him, which was gathered somewhere in the neighbourhood.

L. W. D.

SAXIFRAGA hypnoides. Mountain East of Pont
Nedd Vechan.

M. J. Woods, jun.

SAPONARIA officinalis. Burrows about Marino,
near Swansea ; and plentifully between
Cardiff and Llandaff.

Dr. Turton.

DIANTHUS caryophyllus. Walls of Cardiff Castle. *Id.*

SILENE anglica. Fields about Marino, near Swan-
sea.

L. W. D.

- CERASTIUM tetrandrum*. Sand hills near Swansea.
Mr. J. Woods, jun.
- EUPHORBIA Portlandica*. About Caswell Bay;
and various other parts of the Coast. L. W. D.
- PRUNUS Padus*. Hedges about Merthyr Tidvil,
and Pont Nedd Vachn. Id.
- PYRUS torminalis*. Sides of Neath Valley. L. W. D.
Woods about Penrice. Dr. Turton.
- *Aria*. Woods about Neath Valley; Mer-
thyr Tidvil, &c. not unfrequent. L. W. D.
- POTENTILLA verna*. Above the Cliffs between
Port Eynon and the Worms-head.
Mr. J. Woods, jun.
- GEUM rivale*. Usgoed Eynon Garn. Mr. J.
Woods, jun. About Pont Nedd Vachn.
L. W. D.
- PAPAVER cambricum*. About Pont Nedd Vachn,
Aberdylais, &c. plentiful. Id.
- CISTUS marifolius*. On the Worm's-head, plentiful.
Mr. J. Woods, jun.
- * *RANUNCULUS parvulus*. Marshy field between
Swansea and St. Helen's. L. W. D.
- TROLLIUS europeus*. Between Pont Nedd Vechan
and Usgoed Eynon Garn. Mr. J. Woods, jun.
- HELLEBORUS fatidus*. Near Park Mill towards
Pennard Castle by Swansea. Dr. Turton.

• See Note p. 277.

MENTHA piperita. Town Ditch near Rutland
Place, Swansea. *Dr. Turton.*

ANTIRRHINUM repens. Ballast Banks, Britton
Ferry. *Mr. W. Clayfield.*

SIBTHORPIA europæa. Under a damp shady wall
on the left about 200 yards before you
come to Pont y Pridd from Cardiff.

Sir J. Cullum.

DRABA aizoides. Walls and inaccessible rocks
about Pennard Castle eight miles west of
Swansea. *Dr. Turton.* Frequent also
on the rocks about the Worms-head. *L. W. D.*

LEPIDIUM petraum. Walls of Pennard Castle. *Id.*

————— *rudérale.* Ballast Banks about Swansea. *Id.*

THLASPI alpestre. About Pont Nedd Vachn and
Aberpergam. *Id.*

COCHLEARIA officinalis. Banks of the Tawey, be-
tween Swansea and Landore, plentifully.

L. W. D.

————— *anglica.* Banks of the Tawey a little
above Swansea. *Mr. J. Woods, jun.*

————— *danica.* Abundant on the rocks
about the Mumbles Light House, and in
similar situations on the Coast. *L. W. D.*

IBERIS nudicaulis. Not unfrequent about Swansea. *Id.*

CRAMBE maritima. Rocks about Port Eynon. *Dr. Turton.*

SISYMBRIUM murale. Plentiful about Swansea.

L. W. D.

- CHEIRANTHUS sinuatus.** Frequent about Swansea, and on the shores of this County. *L. W. D.*
- TURRITIS hirsuta.** Walls of Oystermouth Castle. *Id.*
- GERANIUM pratense.** Very frequent about Pont Nedd Vachn, and Aberpergam. *Id.*
- *sanguineum.* Burrows about Penrice and Port Eynon, plentiful. *Dr. Turton.*
- LATHYRUS sylvestris.** In Caswell Bay, near Swansea. *L. W. D.*
- HYPERICUM androsaemum.** Frequent about Cardiff, Neath, Penrice, and throughout the County. *Id.*
- *dubium.* Plentiful about Penrice. *Id.*
- CARDUUS heterophyllus.** Road side between Llandaff and Cowbridge. *Id.*
- *pratensis.* Cromlyn Bog, and other similar situations about Swansea. *Id.*
- GNAPHALIUM dioicum.** About Pont Nedd Vachn. *Id.*
- INULA Helenium.** Pastures at Port Eynon. *Dr. Turton.*
- *crithmoides.* Plentiful about Port Eynon. *Dr. Turton.* Less plentiful in several places between Port Eynon and Swansea. *L. W. D.*
- CINERARIA palustris.** Sandy Meadows on the Sea side near Aberavon. *Ray.*
- PYRETHRUM maritimum.** Salt House Point, and other places near Swansea. *L. W. D.*
- OPHRYX Nidus avis.** Margam Woods; and woods

about Penrice. *Dr. Turton.* Woods
near Pont Nedd Vachn. *Mr. J. Woods, jun.*

OPHRYs apifera. About Penrice and Margam.

Dr. Turton.

CAREX dioica. Boggy places near Aberdylais

Water-fall.

L. W. D.

———— *curta.*

} Cromlyn and Sketty Bogs

———— *ampullacea.*

} near Swansea. *Mr. J. Woods, jun.*

OSMUNDA regalis. Frequent in this County. *L. W. D.*

POLYPODIUM vulgare, *δ.* (*P. cambricum.* *L.*)

On a rock in a wood near Dennis Powys
Castle, not far from Cardiff.

Ray.

————— *Dryopteris.* Rocks about Pont

Nedd Vachn. *L. W. D.* Woods in

the deep Glens of this County. *Mr. J. Woods, jun.*

ASPIDIUM Lonchitis. Valley going up Pen Craigy,

from Pont Nedd Vechan.

Id.

ASPLENIUM marinum. About Oystermouth,

plentiful.

Id.

ADIANTUM Capillus Veneris. In Barry Island;

and at Port Kirig.

Lbwyd.

SCOLOPENDRIUM Ceterach. Common about Swan-

sea.

L. W. D.

HYMENOPHYLLUM tunbrigense. Abundant on

the moist rocks about Pont Nedd Vechan. *Id.*

PILULARIA globulifera. Pen Craigy Llyn Vach,

a mountain Pool near Pont Nedd Vechan.

M. J. Woods, jun.

- ANDRÆA alpina*. About Llyn Vach near Aberpergam. Mr. G. Sowerby.
- TORTULA humilis*. In a lane by St. Helen's near Swansea. L. W. D.
- DICRANUM polyphyllum*. Common in this County. Id.
- *cerviculatum*. Burrows opposite St. Helen's near Swansea. Id.
- POLYTRICHUM urnigerum*, Plentiful about the Waterfalls in the neighbourhood of Pont Nedd Vechan. L. W. D.
- HYPNUM implexum*. Wood near Bryn Mill by Swansea. Id.
- JUNGERMANNIA emarginata*, } About Llyn Vach
———— *purpurea*. } near Aberpergam. Mr. G. Sowerby.
- ULVA dichotoma*, }
———— *filiformis*. } Frequent on the rocks
———— *plumosa*. } about Swansea. L. W. D.
- FUCUS dasyphyllus*. Rock at the Mumbles, near Swansea. Id.
- *ligulatus*. Shore at Oystermouth, and Caswell Bay. Id.
- *nervegicus*. Rocks by the Mumbles Lighthouse near Swansea. Id.
- *pygmaeus*. Abundant along the Coast. Id.
- *kaliformis*. }
CONFERTA Plumula. } Shore near Swansea. Id.

CONFERTA rosea.———— *diffusa.*———— *stricta.*———— *distorta.*

Boggy pool on Sketty Burrows, near Swansea.

} Rocks in the sea near Swansea. *L. W. D.*———— *atrovirens.*

Wet rocks forming the Banks of the Dylais river near Neath, and other similar situations.

———— *comoides.*

On marine Algæ, and rocks in the sea near Swansea.

———— *villosa.*

Rocks at the Mumbles.

*Id.**Id.**Id.**Id.*

GLOUCESTERSHIRE.

IN our list of this County we have particularly to beg the indulgence of our readers for a kind of inaccuracy, which in a work, like the present, it is impossible wholly to avoid. By far the greater part of the information we have been able to obtain respecting the Botany of Gloucestershire has related to those plants which grow on St. Vincent's rocks, or elsewhere in the immediate vicinity of Bristol, and whether these ought to be arranged under the present County or Somersetshire is what we have in many instances had no means of determining. Some of them we therefore fear are referred to wrong Counties, and others are, probably with equal impropriety, placed in both; a circumstance we thought it right to mention, that we might not mislead, more than could be avoided, our friends who may visit this part of the Kingdom, and who, we flatter ourselves, will hold us acquitted of mistakes, which, we are sorry to say, we have found inseparable from the nature of our undertaking.

- VERONICA montana.* Plentifully at Shortwood,
Pucklechurch. *Mr. Swayne.*
- SALVIA pratensis.* Wick Cliffs. *Id.*
- SCIRPUS acicularis.* Near Baptist Mills, Bristol.
Mr. Dyer.
- ALOPECURUS bulbosus.* Meadows below St.
Philip's, Bristol. *Id.*
- PHLEUM paniculatum.* Bardminston Park. *Herb. Banks.*
- POA procumbens.* Between Bristol Hot Wells and
Clifton. *Mr. E. Forster, jun.*
- FESTUCA bromoides.* Brandon Hill, Bristol. *Mr. Dyer.*
- BROMUS diandrus.* St. Vincent's Rocks. *Id.*
- *pinnatus.* On Broadway Hill. *Mr. Rudge.*
- *arvensis.* Cornfields about Bristol. *Mr. Dyer.*
- AVENA pubescens.* On Wick Cliffs. *Mr. Swayne*
Near Badminton. *Mr. Dyer.*
- *fatua.* Cornfields about Bristol. *Id.*
- HORDEUM maritimum.* Banks of the Avon. *Id.*
- DIPSACUS pilosus.* Near Stapleton Bridge. *Id.*
- GALIUM tricornu.* Cornfields at Pucklechurch,
Mr. Swayne.
- RUBIA peregrina.* On St. Vincent's Rocks.
Mr. E. Forster, jun.
- RIBES alpinum.* Near Bristol Hot Wells. *Waring.*
- RHAMNUS catharticus.* Woods in this County. *Mr. Dyer.*
- PIMPINELLA dioica.* St. Vincent's Rocks.
Mr. E. Forster, jun.
- SISON segetum.* Cornfields about Bristol. *Mr. Dyer.*

SAMBUCUS *Ebulus*. Dursley. Mr. Dyer.

GALANTHUS *nivalis*. In this County, I think
wild. *Id.*

ORNITHOGALUM *umbellatum*. On the top of a Hill, three miles on this side of Bristol. *Merrett*.

SCILLA autumnalis. Clifton, on a point of land not far from an old Windmill. Mr. Dyer.

Asparagus officinalis. Marshes below Bristol.
Merrett. Marsh near Thornbury. Mr. Dyer.

CONVALLARIA *multiflora*. Wood at Dursley. *Id.*

RUMEX *digynus*. On walls at Tortworth. *Mr. Baker.*

MONOTROPA hypopithys. Woods near Uley. *Id.*

Pyrola rotundifolia. } Woods in this County. Mr. Dyer.
 ——— *minor.* }

~~—————~~ *minor.*

ARENARIA tenuifolia. St. Vincent's Rocks. *Id.*

SEDUM *dasyphyllum*. Walls about Bristol. *Id.*

— album. Wick Cliffs. Id.

— *rupestre*. St. Vincent's Rocks. Mr. E. Forster, jun.

On Wick Cliffs. Mr.

PYRUS *Aria.* Swayne. On St. Vin-

POTENTILLA *verna*. cent's Rocks.

Mr. E. Forster, jun.

ANEMONE pulsatilla. Common above Sir J. Paul's,
Rodborough. *Mr. Baker.*

HELLEBORUS *fatidus*. Woods in Tortworth Park, *Id.*

MELAMPYRUM sylvaticum. On Wick Cliffs. *Mr. Swayne.*

ANTIRRHINUM *minus.* . Under St. Vincent's
Rocks. *Mr. E. Forster, jun.*

ANTIRRHINUM Cymbalaria. Walls about Clifton. *Mr. Dyer.*

LEPIDIUM ruderale. St. Vincent's Rocks: at Clifton under a wall, and almost everywhere about Bristol. *Id.*

HESPERIS inodora. On Coteswold Ridge, by the road side between Frogmill and Cheltenham. *Earl of Dartmouth.*

TURRITIS hirsuta. On St. Vincent's Rocks. *Mr.*

T. F. Forster, jun. On Wick Cliffs.

Mr. Swayne.

ERODIUM moschatum. By the foot path under St. Vincent's Rocks. *Mr. E. Forster, jun.*

———— *maritimum.* Banks of the Avon. *Mr. Dyer.*

GERANIUM rotundifolium. St. Vincent's Rocks.

Mr. J. Woods, jun.

———— *sanguineum.* On the left hand side the lower road from Cheltenham to Gloucester, two miles from the former place. *Withering.*

TRIFOLIUM scabrum. On Wick Cliffs. *Mr. Swayne.*

HYPERICUM androseumum. Wood at Wick Cliffs. *Id.*

INULA Helenium. In a pasture ground near Wick Cliffs.

Id.

CENTAUREA solstitialis. By the hedges not far from Cirencester.

Bobart.

ORCHIS ustulata. On Wick Cliffs. *Mr. Swayne.*

CYPRIPEDIUM Calceolus. A Gentleman, who is a Botanist, resident at Woodchester, near

Stroud, informed me, when I was there,
that he had found this plant in a wood
very near his house, and described it very
accurately. *Mr. T. F. Forster, jun.*

SERAPIAS grandiflora. Woods near Uley. *Mr. Baker.*
—— *rubra.* On a steep stony Bank, sloping
to the South, on Hampton Common.

Mrs. Smith.

CAREX pendula. Near Frocester. *Rev. W. Wood.*
—— *ampullacea.* In a Pool in the Lakewood
near Pucklechurch. *Mr. Swayne.*

—— *filiformis.* Shortwood near Pucklechurch. *Id.*
BUXUS sempervirens. At Boxwell in Coteswold. *Ray.*
POLYPODIUM Dryopteris. In woods North East
of the road up Frocester Hill. *Mr. Baker.*

SCOLOPENDRIUM Ceterach. Walls about Bristol.

Mr. Clayfield.

NECKERA heteromalla. At Badminton. *Mr. W. Sherard.*

LICHEN resupinatus. }
—— *barbatus.* } In the Forest of Dean. *Dillenius.*

—— *deustus.* St. Vincent's Rocks. *Hudson.*

HAMPSHIRE.

Pinguicula lusitanica. Common in this county.

Hudson. In bogs near Stoneham, and in places a little North of Southampton.

Sir J. Banks.

Utricularia minor. Forest of Bere. *Pulteney.*

Iris fatidissima. Bitterne. *Pulteney*. Near the shore between St. Lawrence and Sheephill, in the Isle of Wight. *Mr. E. Forster, jun.* Common in the Isle of Wight.

Mr. J. Woods, jun.

Scirpus pauciflorus. Bogs in this County. *Hudson.*

——— *Holoschanus*. On the sea-shore in this County. *Robson.*

Panicum Crus Galli. By the rivulet side near Petersfield. *Ray.*

Peleum crinitum. Old Salt Pans at Drayton, about two miles from Portsmouth. *Pulteney.*

MILIUM tendigerum. Near Ride, I. W.

Mr. J. Woods, jun.

AGROSTIS setacea. In the higher parts of the
New Forest, plentifully. *Withering.*

Near Lymington. *Earl of Gainsborough.*

DACTYLIS stricta. On the banks of the South-
ampton River by high water mark, in
great plenty. *Sir J. Banks.*

FESTUCA ovina. β (*F. rubra. With.*) About
Stoney Cross in the New Forest, plenti-
fully. *Withering.*

BROMUS arvensis. Fields near Southampton. *Sherard.*

ELYMUS europeus. In the woods a mile West of
Petersfield. *Merrett.* Chawton Park,
near Alton. *Mr. J. Woods, jun.*

TRITICUM loliaceum. At Yarmouth, I. W.
Mr. E. Forster, jun.

DIPSACUS pilosus. Watery lanes between Hamble-
don and Wickham. *Pulteney.* In the
short and long Leigh at Selborne. *White.*

GALIUM tricornis. Liphoeck. *Martyn.*

RUBIA peregrina. About Ride, I. W. and very
plentiful in the under-cliff between Lac-
comb and Bonchurch. *Mr. J. Woods, jun.*

RUFIA maritima. By the Ferry over the river
Itching, near Southampton.

Mr. T. F. Forster, jun.

PULMONARIA officinalis. In a wood by Holbury

House, in the New Forest. *Ray*. Near Kinswood. *Merrett*. Exbury Wood.

Mr. Rudge.

PULMONARIA *virginica*. In the ruins of an old castle near Netley Abbey, far from any house, and apparently wild. *Rev. Norton Nicholls*. In a wood, through which the road passes, about two miles and a half from Newport, I. W. to Ride, as common as *Scilla nutans* in our woods.

Mr. Griffiths.

CAMPANULA *Rapunculus*. Pastures and hedges on the North West side of the Moor, not far from the great bog, near Petersfield. *Merrett*.

PHYTEUMA *orbiculare*. Chalky hills by Maple Durham. *Merrett*. On the Downs of this County, *Withering*. Meonstoke. *Pulteney*.

var. flore albo. About Buriton.

Id.

DATURA *Stramonium*.

CHIRONIA *pulchella*.

} At Ride, I. W. *Mr. S. Woods*.

THESIUM *linophyllum*. Flower Down, near Winchester. *Pulteney*. Basingstoke. *Martyn*. Brading Downs, I. W. *Mr. J. Woods*, *jun*. Chalk cliffs on the South side of the Isle of Wight.

Dr. Stokes.

VINCA *major*. To the South of Yarmouth, I. W. plentifully.

Withering.

HERNIARIA glabra. Sandy shores at Portsmouth.

Martyn.

CUSCUTA europea. Near Lake, I. W. *Mr. J. Woods, jun.*

CAUCALIS latifolia. Cornfields about Crook's

Easton.

Hudson.

Sium latifolium. Near Fordingbridge.

Dr. Mason.

Sison segetum. About Maple Durham.

Goodyer.

OENANTHE pimpinelloides. Near Ride, I. W.

Mr. S. Woods.

———— *peucedanifolia.* At East How, in the

Parish of Subborton, seven miles from

Petersfield.

Merrett,

SAMBUCUS Ebulus. Between Luccomb and Bon-

church, I. W. *Mr. S. Woods.* Among

the rubbish and ruined foundations of the

Priory of Selborne. *White.* Near Ca-

risbrook Castle, I. W. and near Hous-

born.

Mr. E. Forster, jun.

TAMARIX Gallica. On the Beach near Hurst

Castle, and Freshwater.

Pulteney.

LINUM usitatissimum. In the Isle of Wight.

Id.

———— *angustifolium.* Near Ride, I. W. *Pulte-*

ney. About Shanklin.

Mr. S. Woods.

DROSER A longifolia. In the bogs of Bin's pond,

Selborne. *White.* Bogs in the New

Forest.

Mr. E. Forster, jun.

———— *anglica.* Forest of Bere.

Pulteney.

SCILLA verna. Near Newport, I. W.

Id.

———— *autumnalis.* Priory, I. W. *Mr. J. Woods, jun.*

ASPARAGUS officinalis. At Christ Church, and
Freshwater, I. W. *Pulteney.*

CONVALLARIA Polygonatum. Chawton Park, near
Alton. *Mr. J. Woods, jun.*

———— *multiflora.* Woods about Bram-
dean. *Withering.* Under the walls of
Silchester. *Mr. Fardon.* Woods about
Appleshaw. *Mr. Borret.*

COLCHICUM autumnale. In a small wood at
Appleshaw. *Id.*

ALISMA ranunculoides. Plentifully about the river
Sopley. *Pulteney.*

EPILOBIUM angustifolium. About two miles be-
fore you come to Alton from Ashton, by
the side of a copse. *Ray.* In the road
from Chichester to Arundel.

Mr. E. Forster, jun.

CHLORA perfoliata. Borden Hill; and in the
Isle of Wight. *Pulteney.* Banks in the
King's Field, Selborne. *White.* Road-
side between St. Lawrence and Shanklin,
I. W. *Mr. E. Forster, jun.* Near
Carisbrook Castle, I. W. *Dr. Maton.*

VACCINIUM Oxycoccus. In the bogs of Bin's
Pond, Selborne. *White.*

ERICA vulgaris.	<i>var. fl. albis.</i>	} Forest of Bere; New Forest; and in the Isle of Wight. <i>Pulteney.</i>
———— <i>cinerea.</i>	<i>var. fl. albis.</i>	
———— <i>tetralix.</i>	<i>var. fl. albis.</i>	

DAPHNE Mezereum. In Selborne Hanger among the shrubs at the South East end above the Cottages. *White.* Woods near Andover, plentifully. *Miller.*

MONOTROPA hypopithys. Holt Wood. *Pulteney.*
North West end of Selborne Hanger under the Beeches. *White.* By the foot way through the under-cliff from Luccombe to Bonchurch. *Mr. J. Woods, jun.*

CHRYSOSPLENIUM alternifolium. Near Hedly. *Merrett.*

SAPONARIA officinalis. Odiham. *Pulteney.*

————— *var. fl. plenis.* Road between Cheriton and Bramdean. *Id.*

SILENE anglica. Near Newport, I. W. *Curtis.*
Very common about Shanklin, I. W. *Mr. J. Woods, jun.* Alverstoke. *Pulteney.* In the Cornfields between Itching Ferry and Netley Abbey.

Mr. T. F. Forster, jun.

————— *noctiflora.* Alverstoke. *Pulteney.*

EUPHORBIA platyphylla. In the Isle of Wight.

Dr. Stokes. Matterly Farm, about four miles from Winchester towards Abresford.

Dr. Sibthorpe.

————— *β. (E. stricta. E. B.)*

Selborne.

Mr. Taldon.

PYRUS domestica. Frequent in the Isle of Wight.

Dr. Wavell.

————— *Aria.* New Forest. *Dr. Withering.* Be-

tween Basingstoke and Popham Lane.

Mr. E. Forster, jun. Near Brading,

I. W.

Mr. S. Woods.

ROSA tomentosa. Isle of Wight.

Id.

GEUM rivale. Andover.

Mr. Borrer.

ADONIS autumnalis. Matterley Farm.

Pulteney.

RANUNCULUS parviflorus. At Lymington, plentifully.

Wüßering.

HELLEBORUS viridis. In the deep stony lane on the left hand just before the turning to Norton Farm, Selborne; and at the top of Middle Dorton under the hedge,

White.

———— *fatidus.* All over the High wood and Coney-croft-hanger, Selborne. *White.*

Near the 39th mile stone in the road to Basingstoke.

Mr. E. Forster, jun.

AJUGA chamaepitys. Longwood warren.

Pulteney.

TRUCRIUM chamaedrys. Carisbrook Castle, I. W.

Id.

MENTHA sylvestris. At Great Waltham. *Mr.*

E. Forster, jun. In the Isle of Wight.

Mr. S. Woods.

———— *rotundifolia.* In the under-cliff between St. Lawrence and Niton, I. W. *Mr.*

J. Woods, jun. Roadside near Alton.

Mr. E. Forster, jun.

———— *piperita.* Near Ride, I. W.

Mr. J. Woods, jun.

MENTHA gracilis. β . In the New Forest. *Sole.*

MELITTIS Melissophyllum. In the New Forest;
and near Netley Abbey. *Hudson.*

MELAMPYRUM cristatum. By Netley Abbey. *Pulteney.*

LATHRÆA squamaria. Longwood. *Id.*

* *ANTIRRHINUM repens*. In the little lane from
Cowes Castle up the hill on the right
hand. *Mr. T. F. Forster, jun.*

———— *minus*. Cornfields between Itch-
ing Ferry and Netley Abbey. *Id.*

† *OROBANCHE caerulea*. Near Alton. *Ray.*
Steephill, I. W. *Pulteney.*

———— *ramosa*. β . *Fl. Ang.* In this
County. *Hudson.*

LEPIDIDIUM ruderale. On the shore at Southamp-
ton. *Mr. T. F. Forster, jun.*

COCHLEARIA anglica. In the Isle of Wight. *Dr. Stokes.*

CRAMBE maritima. Western Court. *Pulteney.*

GERANIUM pyrenaicum. Widley. *Id.*

LAVATERA arborea. At Hurst Castle, over against
the Isle of Wight. *Ray.*

PISUM maritimum. Sandown Beach, I. W. *Pulteney.*

* Sir Joseph Banks found a variety of this plant, with flowers
like the *Polaria*, on stubble fields near Southampton in the
autumn.

† It is sufficiently known that this plant is the *Orchis abortiva* of
some of the older British authors. See *Linn. Trans.* IV. p. 164,
—169.

- LATHYRUS** *syvestris*. In great quantities under the cliff at Shanklin and Luccomb, I. W. *Mr. J. Woods, jun.*
- *latifolius*. Sandown Beach, I. W. *Pulteney.*
- VICIA** *sylvatica*. In a wood near the East Turnpike at Appleshaw. *Mr. Borrer.*
- ASTRAGALUS** *bypoglottis*. Carisbrook Castle Hill. *Mr. Griffith.*
- HYPERICUM** *androsaemum*. Buriton Lane, New Forest: Bere Forest. *Pulteney.* Stoney hollow lanes at Selborne. *White.* Steep-hill; and between Luccomb and Bonchurch, I. W. *Mr. J. Woods, jun.*
- CARDUS** *erriophorus*. Bere Forest, and elsewhere in the County. *Pulteney.* Between Luccomb and Bonchurch, I. W. *Mr. J. Woods, jun.* Near Overton; Popham Lane; and Basingstoke. *Mr. E. Forster, jun.*
- *pratensis*. Boggy soil in the New Forest near Setley. *Id.*
- GNAPHALIUM** *rectum*. Frequent in the South-West parts of the Isle of Wight. *Mr. J. Woods, jun.*
- TUSSILAGO** *farfara*. *var. foliis variegatis*. Between Hambledon and Meonstoke. *Pulteney.*
- INULA** *Helenium*. Waste places about Freshwater, and elsewhere in the Isle of Wight. *Waring.* Near Ashey, I. W. *Mr. J. Woods, jun.*

INULA crithmoides. Marsh near Hurst Castle,
plentifully. *Ray*.

CINERARIA integrifolia. Near Basingstoke, and
Andover. *Hudson*. Belhan, I. W.
and Flower Down near Winton. *Pulteney*.

ANTHEMIS nobilis. In the Isle of Wight. *Mr.*
J. Woods, jun. Near Lymington. *Dr. Maton*.

ORCHIS ustulata. Flower Down near Winton. *Pulteney*.

———— *conopsea*. *fl. albis*. }
———— *pyramidalis*. *fl. albis*. } Bordean Hill. *Id.*

SATYRIUM viride. Near Lodge, Bere Forest. *Id.*

OPHRYS Nidus avis. Holt and Wickham Woods.
Pulteney. Selborne, in the Long Lith
under the shady beeches among the dead
leaves, in Great Dorton among the bushes,
and on the Hanger, plentifully: *White*.

———— *Monorchis*. Bordean Hill. *Pulteney*.

———— *muscifera*. Bordean Hill; and Hamble-
don. *Id.*

———— *apifera*. Winchester: Bordean Hill:
SteePhill, and Carisbrooke, I. W. *Id.*

———— * *var. albida*. Bordean. *Id.*

MALAXIS paludosa. Bere Forest near Wickham. *Id.*

* Dr. Pulteney in the Hampshire Repository, whence so large
a proportion of the present catalogue is borrowed, gives a coloured
figure of this exquisitely beautiful variety; and I have seen in the
possession of my friend, D. E. Davy, Esq. a drawing of a specimen
very similar, found by Miss Uhthoff near Halesworth, Suffolk.

D. T.

- SERAPIAS longifolia*. Between Shanklin and Godshill, I. W. *Mr. J. Woods, jun.*
- CAREX pendula*. In the Isle of Wight. *Mr. S. Woods.*
- *levigata*. Between Alton and Chawton Park. *Mr. J. Woods, jun.*
- XANTHIUM strumarium*. Three miles from Portsmouth towards London. *Ray.* (*Mr. Woods* has sought for it here in vain).
- MYRIOPHYLLUM verticillatum*. Ditches communicating with the Avon near Sopley. *Pulteney.*
- SALIX fusca*. Near Southampton. *Id.*
- RUSCUS aculeatus*. β . (*R. laxus*, *Linn. Trans.*)
At Stoke, near Gosport, plentifully. *Mr. G. Caley.*
- TAXUS baccata*. Apparently indigenous in this County. *Pulteney.*
- OSMUNDA regalis*. Bere Forest; and Isle of Wight. *Pulteney.* In the New Forest near Selsey. *Mr. E. Forster, jun.*
- ASPIDIUM Oreopteris*. Near Southampton. *Mr. Lambert.*
- SPLACHNUM ampullaceum*. About Hitchin Ferry. *Martyn.*
- MARCHANTIA hemispherica*. Near Petersfield. *Robson.*
- ANTHOCEROS punctatus*. Near Nosted, a mile from Petersfield. *Dillenius.*
- LICHEN ferrugineus*. On flints in the highest parts of the Isle of Wight. *Withering.*
- *calicaris*. *Huds.* Trees in the New Forest. *Mr. E. Forster, jun.*

LICHEN *caperatus*. Bears fruit in the New Forest.

Mr. E. Forster, jun.

—— *pulmonarius*. On oaks in the New Forest.

Withering.

—— *fucoides*. Rocks and wood by the sea-side
at Gosport.

Dickson.

—— *vulpinus*. Four miles from Basingstoke
on the road to Salisbury.

Dillenius.

—— *plicatus*. Woodcot wood.

Id.

ULVA *dichotoma*. } Shores of the Isle of Wight.

—— *fistulosa*. } *Mr. E. Forster, jun.*

—— *filiformis*. }
—— *rubra*. } Rocks near Christ Church. *Hudson.*

Fucus *hypoglossum*. β . A common parasitical plant
on the stems and tips of other *Fuci* in the
Isle of Wight.

Stackhouse.

—— *ovalis*. At Christ Church.

Hudson.

—— *obtusus*.

—— *tenuissimus*. } Isle of Wight.

Stackhouse.

—— *discors*.

—— *abrotanifolius*.

—— *fibrosus*. } Rocks on the coast of this
County.

Hudson.

—— *bifidus*.

—— *ceranoides*. Near Christ Church. *Dr. Goodenough.*

—— *bifidus*. δ .

—— *ciliatus*. β . } Shores of the Isle of Wight.

Mr. Maimburg.

—— ——— γ .

Fucus edulis. At Freshwater Gate, I. W.

Mr. E. Forster, jun.

— *nodosus. β.* Portsmouth.

Mr. Gilman.

— *cartilagineus.* Freshwater Bay, I. W.

Dr. Withering.

— *coronopifolius.* Shores of the Isle of Wight.

Miss E. Everett.

— *pinastroides.* At Freshwater Gate, I. W.

Mr. E. Forster, jun. At Portsmouth.

Mr. Gilman.

— *subjuncus.*

— *confervoides. s.*

} Shores of the Isle of

— *Opuntia.*

Wight.

Mr. Maimburg.

— *kaliformis.* Near Christ Church.

Hudson.

CONFERVA equisetifolia. Isle of Wight.

Mr. E. Forster, jun.

HEREFORDSHIRE.

FROM Mr. Duncumb's History of Herefordshire, of which the first Volume has very recently made its appearance, we had hoped to have collected materials for a copious list of the *planta variores* of this County. In this hope, however, we have found ourselves disappointed, for the Catalogue given by that Gentleman is far from considerable; and, as he has particularized no stations of plants, but merely divided them into the productions of the Northern, Eastern, and central parts of the County, it is of no use towards the leading object of our work, that of directing Botanists in their researches. At the same time, as it serves to convey some idea of the vegetable productions of Herefordshire, we have extracted from it all the materials in our power, regretting most heartily that we have not had the means of procuring better information with respect to a part of the kingdom so favorable to the pursuit of Natural History.

VERONICA montana. Near the Malvern Hills, *Duncumb*.

LITHOSPERMUM purpureo-ceruleum. Northern
part of the County. *Id.*

CAMPANULA patula. Eastern, Northern, and cen-
trical parts. *Id.*

———— *hederacea*. Centrical part of the
County. *Id.*

VIOLA lutea.

VERBASCUM virgatum. } Northern part of the
———— *Blattaria*. } County. *Id.*

SELINUM palustre. About the Malvern Hills. *Id.*

PIMPINELLA dioica. Centrical part of the
County. *Id.*

MYOSURUS minimus. Northern parts. *Id.*

COLCHICUM autumnale. About the North and
Center of the County. *Id.*

ALISMA natans. Northern parts of the County. *Id.*

CHLORA perfoliata. Northern and Eastern parts. *Id.*

VACCINIUM Vitis idea. }
POLYGONUM Bistorta. } Northern parts of the
PARIS quadrifolia. } County. *Id.*

CHRYSOSPLENIUM alternifolium. About the Mal-
vern Hills. *Id.*

SAXIFRAGA hypnoides. }
DIANTHUS caryophyllus. } Northern parts of the
———— *deltoides*. } County. *Id.*
ARENARIA verna.
SEDUM rupestre.

- PYRUS torminalis.** About the Center of the County. *Duncumb.*
- POTENTILLA verna.** } Northern parts of the
GEUM rivale. } County. *Id.*
- MENTHA rotundifolia.** By the River's side at Lydbrook near Ross. *Ray.*
- GALEOPSIS versicolor.** } Northern parts of
MELAMPYRUM sylvaticum. } the County. *Duncumb.*
- ANTIRRHINUM minus.** }
GERANIUM phaeum. } About Malvern Hills. *Id.*
LATHYRUS Nissolia. }
- *sylvestris.* Northern, Eastern, and central parts of the County. *Id.*
- HYPERICUM androsaemum.** } Northern parts of
———— *dubium.* } the County. *Id.*
- CARDUUS eriophorus.** Central parts of the County. *Id.*
- GNAPHALIUM rectum.** }
INULA Helenium. } Northern parts of the
ORCHIS ustulata. } County. *Id.*
SATYRIUM viride. }
- OPHRYS muscifera.** } Central parts of the Coun-
———— *apifera.* } ty. *Id.*
- SERAPIAS longifolia.** Northern parts of the County. *Id.*
- CAREX capillaris.** }
———— *pendula.* } About the Malvern Hills. *Id.*
- SALIX nigricans.** Near Shobden Court. *Mr. Dickson.*
- EMPETRUM nigrum.** Northern parts of the County. *Duncumb.*

- TAXUS baccata*. On the Mountains. *Gough's Camden*,
OSMUNDA lunaria. } Northern parts of the
POLYPODIUM Dryopteris. } County. *Duncumb*,
ASPIDIUM Thelypteris. Central parts of the
County. *Id*
- TORTULA rigida*. Near Wigmore. *Mr. L. Brown*,
DICRANUM strictum. Shobdon Marsh. *Id*,
FONTINALIS secunda. About the Malvern Hills.
Duncumb,
RICCIA crystallina. In muddy inundated places
near Shobdon Court. *Dickson*,
LICHEN coccineus.
—— *spheroides*. } About the Malvern Hills.
—— *pexinoides*. } *Duncumb*,
—— *baomyces*.
—— *hypnorum*.
—— *concentricus*.
—— *ferrugineus*. } Northern parts of the
—— *geographicus*. } County. *Id*,
—— *ventosus*.
—— *Oederi*.
—— *niger*.
—— *aleurites*. Park Pales of Croft Castle. *Dickson*.
—— *tenuissimus*. About the Malvern Hills. *Duncumb*,
—— *tuneformis*. Rocks near Wigmore. *Dickson*,
—— *marginalis*. Near Lucton. *Dillenius*.
—— *sinuatus*. Rocks at Wigmore. *Mr. Littl. Brown*,

LICHEN <i>omphalodes</i> .	{	Northern parts of the County.	<i>Duncumb.</i>
— <i>scrobiculatus</i> .			
— <i>polyrrhizos</i> .			
— <i>furfuraceus</i> .	{	Pales of the park of Croft Castle.	<i>Mr. Littl. Brown.</i>
— <i>glaucus</i> .			
— <i>globiferus</i> .	{	Northern parts of the County,	<i>Duncumb.</i>
— <i>fragilis</i> .			
— <i>bispidus</i> .			
— <i>venosus</i> .			
— <i>sylvaticus</i> .		Lucton Vallet.	<i>Dillenius.</i>
— <i>articulatus</i> .		Gattley Park,	<i>Mr. Littl. Brown.</i>

HERTFORDSHIRE.

- VERONICA montana.** Old chalk pits near Hertford. *Mr. J. Woods, jun.*
- IRIS fetidissima.** Between St. Alban's and Dunstable. *Blackstone.* Near Hertford. *L. W. D.*
- SCIRPUS pauciflorus.** On Cheshunt Common. *Mr. J. Woods, jun.*
- *sylvaticus.* Near Totteridge. *Id.*
- AGROSTIS Spica venti.** At Cheshunt. *Id.*
- MELICA nutans.** Puckeridge. *Martyn.*
- FESTUCA loliacea.** Common about Hertford. *Mr. J. Woods, jun.*
- ELYMUS europæus.** Near Berkhamstead. *Withering.*
- DIPSACUS pilesus.** Common about Hertford. *Mr. J. Woods, jun.*
- LYSIMACHIA thyrsiflora.** By King's Langley. *Ray.*

CAMPANULA *Rapunculus*. At Effaton, a mile from Wigmore. *Merrett.*

VIOLA *hirta*. Abundant about Hertford. *L. W.*
D. On the chalk hills of this County.

Mr. J. Woods, jun.

* **CHIRONIA** *pulchella*. Between Hertford and Bayford. *Id.*

HERACLEUM *sphondylium*. β . In a hedge in the road opposite Flamstead. *Mr. E. Forster, jun.*

PIMPINELLA *magna*. Akeridge. *Mr. Woodward.* On the Bank of a Wood between Flamstead and Redburn. *Mr. E. Forster, jun.* Near Hertford, not uncommon.

Mr. J. Woods, jun.

MYOSURUS *minimus*. Plentiful on the Hyde near Edmonton fields by the Rib near Hertford. *Id.*

ALISMA *Damasonium*. Totteridge Green. *Id.*

EPILOBIUM *angustifolium*. Near Cheshunt Church.

Mr. J. Woods, jun. Plentifully near Berkhamstead.

Mr. Woodward.

———— *roseum*. By the road side between Hockeril and Sabridgeworth, opposite

* The *Chironia* here designed by Mr. Woods is of taller and more slender growth than that which is found near Yarmouth, and figured in E. B. VII. t. 458. Its habit also is dissimilar, but I can detect no essential marks of difference between them. It approaches very nearly to a specimen sent me from Germany, and marked "*Chironia ramosissima*." *D. T.*

Wallbury. *Mr. E. Forster, jun.* At
Totteridge. *Mr. J. Woods, jun.*

CHLORA perfoliata. Common in the chalky parts
of the County. *Id.*

POLYGONUM Bistorta. By the river-side at Rick-
mansworth. *Martyn.* In a marshy mea-
dow near Redburn. *Mr. E. Forster, jun.*

MONOTROPA hypopithys. Near Tring. *Rag.*

SEDUM dasyphyllum. Market Ekt. *Martyn.*

PETRUS teriminalis. Near Broxted Park.
Mr. E. Forster.

TORMENTILLA reptans. About Berkhamstead.
Mr. Woodward.

ANEMONE ranunculoides. Near King's Langley. *Hudson.*
——— *apennina.* Near Berkhamstead. *Mr. Goodal.*

RANUNCULUS parviflorus. Near Hertford. *Mr. S. Woods.*

AJUGA Chamepitys. Between Hertford and Bay-
ford ; and common in the chalky parts of
the County. *Mr. J. Woods, jun.*

MENTHA piperita. Wet places in this County. *Robson.*

ANTIRRHINUM spurium. Between Hertford and
Bayford ; and in the chalky parts of the
County, frequent. *Mr. J. Woods, jun.*

————— *minus.* About Hertford. *Mr.*
J. Woods, jun. Near Berkhamstead.
Mr. Woodward.

SCROPHULARIA scorodonia. We are authorized
by our friend, *Mr. E. Forster, jun.* who

supplied the greater part of the botanical information for Gough's Camden, to say that the plant introduced under this name in that work is only a variety of *S. nodosa*.

GERANIUM nodosum. In a hilly situation between Hatfield and Welwyn. *Rev. Dr. Abbot.*

LATHYRUS Nissolia. About Wormsleybury.
Miss Hume. Between Hertford and Bayford. *Mr. J. Woods, jun.*

———— *sylvestris.* At Seale Wood, and other places near Hertford. *Id.*

ASTRAGALUS glycyphyllos. On Royston Heath. *Ray.*

TRIFOLIUM ochroleucum. Between Hertford and Bayford. *Mr. J. Woods, jun.*

MEDICAGO falcata. In the foot path between Walford and Bushy Hill. *Doody.*

HYPERICUM androseum. Duke of Bridgewater's woods at Askeridge ; and near Berkamstead. *Mr. Woodward.*

———— *dubium.* At North Mimms. *Mr. Sabine.*

OPHRYs muscifera. β . Found by Dr. Eales near Welling. *Ray.*

———— *apifera.* Chalkpits on Northall Common, and towards Rushgreen near Hertford. *Mr. J. Woods, jun.*

MALAXIS paludosa. On the low wet grounds between Hatfield and St. Albans. *Ray.*

CAREX *pendula*. In several places near Hertford.

Mr. J. Woods, jun.

SALIX *tenuifolia*. Near Hertford.

Id.

SCOLOPENDRIUM *Ceterach*. At Asheridge.

Mr. Woodward.

LICHEN *vulpinus*. Near Totteridge.

Dillenius.

—— *plicatus*. In a wood near Northwim.

Id.

HUNTINGDONSHIRE.

FROM the immediate vicinity of this County to Cambridgeshire, we had hoped to have been able to procure at least a respectable list of its vegetable rarities, but how entirely these hopes have been disappointed is sufficiently evident from the two following pages. Mr. Relhan is indeed almost the only Botanist whom we know to have bestowed any considerable attention upon its Natural History ; and this Gentleman some years since furnished Mr. Hutchinson, who then intended to publish a History of Huntingdonshire, with a list of about 800 indigenous plants, describing the habitats of the more rare ones. This list we have unfortunately not been able to procure, nor has Mr. Relhan preserved any copy of it ; so that we can only hope some future Botanist will fill up the blank we here find ourselves obliged to leave.

ARUNDO calamagrostis. Ripton wood. *Mr. Woodward.*

ELYMUS europeus. Ripton wood. *Mr. Woodward.* In a wood on the right hand side of the road leading towards the North beyond the Wheat Sheaf Inn, Alconbury Hill.

Rev. Richard Relban.

SANGUISORBA officinalis. About Ripton. *Mr. Woodward.*

MENYANTHES nymphæoides. In the backwater at Hemmingford.

Rev. Richard Relban.

BUPLEURUM tenuissimum. On a bank by the Northern road a little beyond Huntingdon.

Ray.

* **SELINUM palustre.** On the banks of Whittlesea Mere.

Sir J. Banks.

PIMPINELLA magna. Ripton wood. *Mr. Woodward.*

SAMBUCUS Ebulus. Warboys. *Id.*

LINUM usitatissimum. Cornfields at Ripton. *Id.*

PARIS quadrifolia. In Ripton wood. *Id.*

SEDUM dasyphyllum. On walls at Bugden. *Hudson.*

LYTHRUM hyssopifolium. In a field on the left near the road side, nearly opposite the Inn at Alconbury Hill.

Sir T. G. Cullam.

EUPHORBIA platyphylla. Cornfields immediately opposite Alconbury Inn. *D. T.*

————— β . Near Ripton. *Mr. Woodward.*

MELAMPYRUM cristatum. In Ripton wood. *Id.*

* Sir Joseph Banks has found on this plant the larva of *Papilio Macbaen*.

- GERANIUM** *pratense*. } Ripton. *Mr. Woodward.*
LATHYRUS *Nissolia*. }
 ——— *sylvestris*. } Ripton wood. *Id.*
 ——— *latifolius*. }
TRAGOPOGON *porrifolius*. } Ripton. *Id.*
CARDUUS *eriphorus*. }
INULA *Helenium*. About Ripton and Warboys.
 Mr. Woodward. About Bugden. *Hudson.*
CINERARIA *palustris*. Near Ramsey. *Mr. Woodward.*
SERAPIAS *rubra*. I have a specimen marked,
 “Ripton, Huntingdonshire,” exactly
 corresponding with Dr. Smith’s descrip-
 tion. *Id.*
AMARANTHUS *Blitum*. At Ripton. *Id.*

KENT.

SALICORNIA fruticosa. In the Isle of Grain.

Dillenius. Near the Isle of Shepey.

Sir Hans Sloane.

CHARA hispida. β . Near Chiselhurst.

Ray.

VERONICA montana. In Charlton wood. *Mar-*

tyn. In most of the woods about

Dover.

Dillwyn.

SALVIA pratensis. Near Cobham. *Ray.* Near

Feversham.

Mr. Dickson,

VALERIANA dentata. Near Rowling Wingham.

V. dubia - Chalk pit. *Shepherd* in Mr. Hatton,

IRIS fetidissima. Common in Charlton wood; and *May 1811.*

all about Sandgate Castle. *Sherard.*

Frequent near Dover.

Dillwyn.

SCHOENUS Mariscus. In Ham Ponds near Eastry. *Id.*

compressus. About Chiselhurst. *Ray.*

In boggy ground at Cockshill, and about

Ham Ponds,

Id.

- SCIRPUS pauciflorus*. About Ham Ponds. *Dillwyn*.
 ——— *sylvaticus*. Charlton wood. *Dr. Smith*.
PHLEUM crinitum. In a Salt Marsh by Erith. *Merrett*.
ALOPECURUS bulbosus. In the first field next
 the road before you go into Northfleet. *Hudson*.
MILIUM lendigerum. Plentiful in the Isle of Shepey. *Id*.
AGROSTIS littoralis. Near the Powder Magazine,
 about four miles from Woolwich. *Mr. Jackson*.
MELICA nutans. Charlton wood. *Martyn*.
POA bulbosa. Among the Sandhills between Deal
 and Sandwich. *Dillwyn*.
DACTYLIS stricta. Near the mouth of Fever-
 sham Creek. *Col. Velley*.
CYNOSURUS echinatus. Near Sandwich. *Hudson*.
 I have repeatedly looked for it in vain. *L. W. D*.
BROMUS arvensis. Gravesend. *Martyn*. About
 Bushy Rough, near Dover. *Mr. J. Woods, jun*.
 ——— *pinnatus*. Between Radigund's Abbey and
 Dover; and on Narbourne Downs. *Id*.
AVENA pubescens. Plentiful about Dartford. *Id*.
ARUNDO colorata. γ. In a field in Romney Marsh
 near Dimchurch. *Dillwyn*.
ELYMUS geniculatus. Near Gravesend. *Mr. Dickson*.
HORDEUM maritimum. Salt marshes at Seabrook,
 near Hithe. *Mr. J. Woods, jun*.
TRITICUM loliacum. About Sandwich salt pans.
Dillwyn.
DIPSACUS pilosus. Beckenham church yard.

Martyn. Left hand side of the Turnpike Road leading from Deptford to Lewisham, not far from the latter. *Curtis.*

GALIUM tricornis. Isle of Thanet. *Hudson.*

anglicum. Sandy ground between Dartford and Northfleet; and on a wall at Farmingham. *Hudson.*

RUBIA peregrina. Cliffs at Dover, East of the Caves. *Dillenius.* About Langdon Bay, and Lydden Spout near Dover.

Mr. J. Woods, jun.

CENTUNCULUS minimus. On Ashford Common. *Curtis.*

POTAMOGETON gramineum. Near Deptford. *Dillenius.*

RUPPIA maritima. Plentiful in the marsh ditches at Shepey. *Ray.*

LITHOSPERMUM purpureo-caruleum. Near Greenhithe. *Dr. Laibham.*

ANCHUSA sempervirens. On Boughton Hill, and in a Church yard near Feversham. *L. W. D.*

CYNQGLOSSUM sylvaticum. Sides of lanes about Tunbridge Wells. *Mr. T. F. Forster, jun.* At South End, near Eltham, plentifully. *Sherard.*

SYMPHYTUM officinale. β . In abundance by the Marsh by the Mill near Penshurst. *Forster.*

BORAGO officinalis. var. *fl. albis.* At the entrance into Sandwich from Deal; and about Lyme Castle. *Dillenius.*

PRIMULA farinosa. Near Eltham. *Martyn*.

(surely this is an error.)

CAMPANULA Rapunculus. Hedges between Bexley and Dartford Heath. *Mr. E. Forster, jun.*

PHYTEUMA orbiculare. Beacon Hill. *Martyn*.

VIOLA hirta. Charlton Wood, and Woods near Dover. *Mr. J. Woods, jun.* Frequent throughout the County. *L. W. D.* Old chalk pits at Dartford. *D. T.*

VERBASCUM Lychnitis. Near Farnborough. *Mr. T. F. Forster, jun.* Near Lewisham; Farningham; and Bromley; *Mr. E. Forster, jun.* About Dartford, and most parts of the County, plentifully; just by the 17th mile stone on the road from London to Maidstone. *L. W. D.* Near Chiselhurst: on the North side of Madam's Court Hill. *Mr. J. Woods, jun.*

Blattaria. By the road side near the 14th mile stone from London to Dartford. *Blackstone*. Near Horn's place by Rochester. *Ray*. Between Deptford and Greenwich. *Merrett*. On a bank about three miles from Rochester on the Medway. *Mr. J. Rayer*.

CHIRONIA pulchella. Near Sandwich; and plentifully above Sandgate. *Mr. J. Woods, jun.*
Common near Tenterden. *Mr. S. Woods*.

RHAMNUS catharticus. Hedges near Shottenton Hill. *Martyn.*

VINCA major. Between Knowlton and Deal; and near Roehill. *Ray*. In a field at Beckenham, certainly wild. *Curtis*. Lanes adjoining East Langdon church: near Eyethorne; and lanes at the back of Hythe. *Dillwyn.*

CHENOPodium hybridum. Plentiful about Northfleet. *Hudson.*

————— *olidum*. At Woolwich: on the Parade at Dover; and near Sandwich. *Mr. J. Woods, jun.*

GENTIANA campestris. In a very old chalk pit as you go from Dartford Heath to Stanhill. *Martyn.*

BUPLEURUM rotundifolium. Between Greenhithe and Stone, in a field by the road; and near Lewisham. *Martyn*. About Dartford. *Mr. J. Woods, jun.*

————— *tenuissimum*. Plentifully in the Isles of Shepey and Thanet. *Hudson.*

CAUCALIS daucoides. About Dartford. *Mr. J. Woods, jun.*

ECHINOPHORA spinosa. Between Faversham and Sea-Salter. *Blackstone*. Near Sandwich. *Gerard*. In both these places I have sought for it in vain. *L. W. D.*

Gerard also says it grows between Whitstaple and the Isle of Thanet.

PRUCEDANUM officinale. About a quarter of a mile below Feversham by the river side. *Sherard*.

Sium latifolium. Northfleet. *Martyn*.

Sison segetum. Near Northfleet. *Blackstone*.
About half a mile from New Romney on the road to Rye. *Mr. J. Woods, jun.*

Oenanthe pimpinelloides. About Sandgate. *Mr. J. Woods, jun.* Ditches in Sandwich and Romney Marshes. *Dillwyn*.

Cicuta virosa. In running water at Canterbury and Ashford. *Mr. W. Borrer, jun.*

Pimpinella magna. Between Canterbury and Sittingbourne; and between Maidstone and Farningham. *Martyn*. About Dover. *L. W. D.* Common in the County. *Mr. W. Borrer, jun.*

————— β . Between Sittingbourne and Maidstone. *Id.*

Staphylea pinnata. About Ashford. *Parkinson*.

Linum perenne. Shepey. *Martyn*.

————— *angustifolium*. On Beacon Hill. *Ray*.
Near Minster in the Isle of Shepey; Deal, and elsewhere. *Hudson*. Between Frant and Eridge, near Tunbridge Wells. *Mr. S. Woods*. On Nourbourne Common: near Hastings; and Dover. *Mr. J. Woods, jun.*

MYOSURUS minimus. Plentiful in fields about
Wingham and Canterbury. *L. W. D.*

LEUCOJUM aestivum. Between Greenwich and
Woolwich, about half a mile below the
former, close by the Thames side just
above high water mark. *Curtis.*

NARCISSUS poeticus. Back of Mount Pleasant,
Tunbridge Wells. *Mr. J. Woods, jun.*
Near Hougham. *Rev. J. Lyon*. On
a rabbit warren at Shorne between
Gravesend and Rochester. *Mr. J. Rayer.*

———— *biflorus*. With the preceding. *Mr.*
J. Rayer. In the neighbourhood of
Tunbridge Wells towards Penshurst.

Mr. T. F. Forster, jun.

ALLIUM carinatum. Near Ramsgate; and be-
tween Sandwich and Deal. *Hudson.*

———— *oleraceum*. Lanes near Rochester. *Mr. Winch.*

SCILLA autumnalis. By the highway to Eltham. *Martyn.*

CONVALLARIA multiflora. Woods about Roehill.

Wübering.

JUNCUS acutus. Sand hills near Deal. *Mr. J. Woods, jun.*

———— *Forsteri*. Between Bexley and Dartford
Heath; and in many places about Dart-
ford.

Mr. E. Forster, jun.

FRANKENIA lewis. In the Isle of Shepey, abun-
dantly. *Rev. Dr. Goodenough*. Salt
marshes near Sandwich. *Mr. J. Woods,*

jun. On the Coast of the Isle of Thanet;
and by Archcliff Fort, Dover. *L. W. D.*

RUMEX *sanguineus*. About Maidstone. *Hudson.*
On Mount Sion by Tunbridge Wells. *Forster.*

ALISMA *Damasonium*. Bogs on Ashdown Forest.
Mr. T. F. Forster, jun. In a pool under
the Cliff between Folkstone and Sand-
gate, sparingly. *Dillwyn.*

———— *ranunculoides*. Ditches between Ham
Ponds and Eastry; and in the boggy
grounds about Wingham. *Id.*

EPILOBIUM *angustifolium*. Woods about half a
mile West of River Poorhouse, by Dover.
Dillwyn. Maize Hill beyond Green-
wich. *Curtis.*

CHLORA *perfoliata*. Extremely plentiful about
Dover. *Dillwyn.* About Gravesend.
Blackstone.

VACCINIUM *Vitis idaa*. Golden Wood, Fever-
sham, towards the North end, abundantly. *Id.*

PARIS *quadrifolia*. About the middle of By-
seing Wood, near Feversham. *Black-*
stone. Woods at Waldershaw. *Mr.*
J. Woods, jun. In the Orchard at the
Elms, and in most of the woods about
Dover, often with 5, 6, or 7 leaves. *Dillwyn.*

MONOTROPA *hypopithys*. In a wood near Maid-
stone. *Blackstone.*

CHRYSOSPLENIUM alternifolium. In * Charlton
Wood. *Blackstone.*

SAPONARIA officinalis. By the road side at
Linton. *Mr. E. Forster, jun.* Black-
heath. *Martyn.*

————— *flore pleno.* On the road to
Sittingbourne. *Id.*

DIANTHUS caryophyllus. On Rochester and Deal
Castles, but not on Sandown Castle. *L. W. D.*

————— *deltoides.* On the banks of Beacon Hill
near Feversham. *Blackstone.*

SILENE quinquevulnera. Sandy fields about Wro-
tham. *Hudson.* I have searched for it
there in vain. *L. W. D.*

————— † *nutans.* Plentiful on the Cliffs about
Dover, and on Sandgate Castle. *Id.*

————— *conica.* Common on the range of Sand Hills
beginning at Deal and running Eastward
of Sandwich; and on the Sand Hills
directly "opposite the Warren-house at
New Romney," sparingly. *Dillwyn.*

* I never heard of its being found there, not do I believe it :
C. oppositifolium abounds there. *L. W. D.*

† Although Ray has described the Dover Plant as another species,
he suspects it is the same as that which grows on Nottingham
Castle Rock, and this is undoubtedly the case. *S. paradoxa*, I
believe, does not grow about Dover. *L. W. D.*

STELLARIA glauca. Side of clear springs about
Tunbridge Wells. *Mr. T. F. Forster, jun.*

ARENARIA tenuifolia. In a Close on the left hand
going down a Hill a mile from Dept-
ford towards South Fleet. *Ray.*

SEDUM album. Walls and stony places about
Tunbridge-Wells. *Mr. T. F. Forster, jun.*

———— *sexangulare.* Near Northfleet: Sheerness;
and in the Isle of Shepey, plentifully.
Hudson. On the South side of Green-
wich Park wall near the Western Corner. *Curtis.*

LYCHNIS dioica. *floribus albis plenissimis.* On
the sides of the North end of the Old
Haven at Sandwich. *Dillwyn.*

LYTHRUM hyssopifolium. Ditches near the Ab-
bey Pond at Feversham. *Jacob.*

EUPHORBIA Portlandica. Bogs by Charlton
Wood. *Martyn.* (This certainly must
be a mistake, but we have inserted it, be-
cause we are not aware what species could
be intended.)

———— *platyphylla.* Near Northfleet. *Hud-
son.* Near Chiselhurst. *Mr. J. Woods, jun.*

———— *hiberna.* Between Feversham and
Sittingbourne. *Hudson.*

PERUS Aria. On Wrotham Hills: Madam's
Court Hill, near Seven Oaks, and else-
where. *Mr. E. Forster, jun.* Old chalk
pits at Dartford. *D. T.*

TORMENTILLA reptans. Neighbourhood of Tunbridge Wells towards the High Rocks.

Mr. T. F. Forster, jun.

PAPAVER hybridum. At Darent near Dartford.

Mr. Lewin. Edge of the cliff near Archcliff Fort, Dover.

Dillwyn.

———— *Argemone. β. (P. maritimum. With.)*

Near Sandown Castle.

Id.

———— *somniferum.* Cornfields about Dartford.

Mr. S. Woods. Near the Medway at Rochester.

Mr. Winch.

DELPHINIUM Consolida. Fields between Blackheath and Eltham.

Dillenius.

ANEMONE ranunculoides. Near Wrotham.

Hudson.

ADONIS autumnalis. In the closes between Stonechurch and Queenhithe, in great plenty. In the cornfields about Dartford, but more abundantly in the Marshes by the side of the Thames between Dartford and Greenhithe.

Mr. J. Woods, jun.

RANUNCULUS Lingua. Between Rotherhithe and Deptford. *Hudson.* In the Old Haven at Sandwich; and in and about Ham Ponds.

Dillwyn.

———— *parviflorus.* Near Green Street green, not far from Deptford.

Hudson.

HELLEBORUS viridis. On the right hand side of the walk by the Parsonage House in

Sir N. D'Aeth's woods at Knowlton,
about seven miles North of Dover. *Sherard.*

HELLEBORUS fatidus. Between Northfleet and
Gravesend. *Martyn.*

AJUGA reptans. fl. albis. Charlton Wood. *Curtis.*

———— *Chamaepitys.* Barren fields on the South
side of Roe Hill. *Sherard.* In several
places about Rochester; Dartford, &c.
Ray. About Tunbridge Wells. *Mr.*
T. F. Forster, jun. At Purfleet.

Mr. Jacob Rayer.

MENTHA rotundifolia. At Sir F. Leigh's near
Hally. *Ray.* In a ditch near Wro-
tham.

Mr. E. Forster, jun.

———— *acutifolia.* By the Medway. *Rand.*
Between Rochester and Chatham. *Miller.*

———— *Pulegium.* On Chiselhurst Common,
very plentiful. *Mr. J. Woods, jun.*

BALLOTA nigra. B. (B. alba.) Near Speldhurst
Church, in the Neighbourhood of Tun-
bridge Wells. *Mr. T. F. Forster, jun.*

THYMUS Nepeta. About Dartford, and many
other places in the County. *Blackstone.*
In the old sand-pits at the back of
Charlton Church. *Curtis.*

LATHRÆA squamaria. On a ditch bank at Bred-
gate near Sittingbourne. *Ray.* In the
wood South from Chiselhurst bog, the

end towards the bog, on the left hand:
also in the woods about Maidstone, plentifully. *Sherard.*

ANTIRRHINUM spurium. In Shepey Island near the sea, *Sowerby*. Farnborough. *Mr. E. Forster, jun.* Fields near Ramsgate, on the road to Margate. *Dillwyn.* Common near Dover, and Dartford.

Mr. J. Woods, jun.

———— *minus.* About Dover. *Id.*

———— *repens.* Field's near Gad's Hill. *Martyn.*

OROBANCHE minor. In a field two miles beyond Rochester, on the left hand going towards Harn's Place. *Ray.* Sand pit at Charlton; and under the Cliffs East of Dover. *Mr. J. Woods, jun.*

———— *ramosa.* Isle of Shepey; and near Feversham; and Rochester. *Hudson.* Near Hougham. *Rev. J. Lyon.* In a field on the right hand side of the road from Rochester to Maidstone near the 32d mile stone. *Mr. J. Rayer.*

LEPIDIUM latifolium. Isle of Thanet. *Martyn.*

———— *rudérale.* On the shore at Ramsgate, and elsewhere. *Mr. T. F. Forster, jun.*

COCHLEARIA anglica. All along the Thames side below Greenwich. *L. W. D.*

ISATIS tinctoria. By the Church at Long Reach. *Martyn.*

CRAMBE *maritima*. In St. Margaret's and Langdon Bays; and very plentifully on the beach, about half way from Dover to Folkstone. *Dillwyn.*

DENTARIA *bulbifera*. Sides of rivulets about Tunbridge Wells. *Mr. T. F. Forster, jun.*
Between Tunbridge Wells and Woodgate. *Mr. J. Woods, jun.*

CARDAMINE *amara*. Lewisham. *Martyn.* River head near Seven Oaks. *Mr. J. Woods, jun.* On the muddy shore of the Thames below Greenwich. *Mr. E. Forster, jun.*

SISYMBRIUM *murale*. About Ramsgate, and other parts of the Thanet. *L. W. D.*

TURRITIS *glabra*. Near Lewisham. *Hudson.*
In the lane which leads down by Charlton Church, sparingly. *Curtis.* Charlton Sand-pits. *Mr. J. Woods, jun.*
Near Bromley. *Mr. E. Forster, jun.*

———— *birsuta*. On old walls at Colken's near Boughton. *L. W. D.*

BRASSICA *campestris*. Dover Cliffs. *Mr. J. Woods, jun.*

———— *oleracea*. About the Caves, and Shakspeare's Cliff, Dover. *Dillwyn.*

ERODIUM *maritimum*. On the walls of Sandgate Castle. *Id.*

GERANIUM *phaeum*. At Tovell, in the old Valley by the Fulling Mill, *Ray.*

GERANIUM rotundifolium. Near Dartford.

Rev. H. Davies.

MALVA rotundifolia. β . (*M. pusilla*. Wub.)

Near Hithe.

Sherard.

———— *moschata. floribus albis.* Fields near
Eyethorne.

Dillwyn.

ALTHÆA hirsuta. * In a field near Cobham.

Mr. J. Rayer.

FUMARIA parviflora. In the fields about Wold-
ham near Rochester.

Id.

PISUM maritimum. On the West side of Dunge-
ness, near Lyd. Ray. Abundantly on
the beach near Walmer Castle.

L. W. D.

LATHYRUS Nissolia. Isle of Shepey. Curtis.

About the 65th mile-stone on the sides
of the London Road near Dover.

Dillwyn.

———— *sylvestris.* Between Rochester and
North Fleet. Hudson. Side of the road
from Rochester to Canterbury in many
places; and in the dark lane South of
the entrance into Waldershare Park near
Dover.

L. W. D.

———— *latifolius.* In a hollow lane at Fever-
sham.

Jacob.

VICIA lathyroides. On the chalky banks near
Greenhithe.

Sherard.

* We have admitted this plant, though unnoticed in the *Flora Britannica*, on the authority of Mr. Symmon's *Synopsis*.

ASTRAGALUS glycyphyllos. About Charlton, plentifully. *Hudson*.

TRIFOLIUM ornithopodioides. On Blackheath.

Mr. E. Forster, jun. Between Dimchurch and New Romney. *Mr. J.*

Woods, jun. Not unfrequent in any part of the County. *L. W. D.*

———— *maritimum*. In Dartford Marshes.

Merrett. Between Greenhithe, and Northfleet. *Hudson*. In Sandwich salt

marshes. *Dillwyn*. About Sheerness, plentifully. *Doody*.

———— *scabrum*. By the Thames side between Northfleet and Gravesend. *Dillenius*.

Between Dimchurch and New

Romney. *Dillwyn*. About Chatham;

and in the Isle of Shepey, plentifully. *Hudson*.

———— *glomeratum*. About Blackheath and Greenhithe. *Doody*. Isle of Shepey.

Hudson. In Greenwich Park. *Mr. E.*

Forster, jun. Between Dimchurch and

New Romney. *Mr. J. Woods, jun.*

Near Sandown Castle. *Dillwyn*.

MEDICAGO polymorpha. β . (*M. minima*, *L.*)

near Sandown Castle. *Id.*

HYPERICUM androseum. In most of the woods about Dover, as in the wood on Lynne

hill, plentifully : between Chiselhurst and
Bromley.

L. W. D.

TRAGOPOGON *porrifolius*. Marshes near Long
Reach, below Woolwich. *Blackstone*.

Thorne Hop Garden, near Feversham. *Jacob*.

SONCHUS *palustris*. On the banks of the Thames
near Greenwich.

Ray,

LACTUCA *scariola*. In a sand pit in Charlton
Wood.

Mr. E. Forster, jun.

———— *saligna*. In Erith Marshes,

Dale,

CREPIS *fatida*. Charlton chalk-pits. *Pettiger*.
Northfleet chalk-pits. *Blackstone*. Near
Greenhithe. *Hudson*. Near Rochester.

Mr. Winch,

———— *biennis*. Plentifully on the road from Sit-
tingbourn to Rochester. *Sherard*.

About Northfleet, and elsewhere, fre-
quent. *Hudson*. Chalk-pits at Erith.

Mr. J. Woods, jun. Charlton. *Mr.*
E. Forster, jun. Heights near the Horse
Barracks, Dover. *Dillwyn*. Dartford. *D. T.*

HYPOCHÆRIS *glabra*. Under Greenwich Park
Wall on Blackheath. *Curtis*. At
Woolwich Warren.

Mr. Winch,

CARDUUS *tenuiflorus*. Common about London. *Curtis*.

———— *pratensis*, Meadows about Ore Mill
pond near Feversham,

Jacob.

- CARDUUS eriophorus.** About a farm, called Pol-
ton, near Radigund's Abbey ; and about
the ruins of Lymne Castle by Dover. *Dillwyn.*
- SANTOLINA maritima.** Isle of Shepey. *Hudsen.*
- GNAPHALIUM rectum.** About Charlton. *Id.*
- SENECIO viscosus.** About the chalk pits at Dart-
ford. *Dr. Smith.*
- INULA crisboides.** Isle of Shepey, *Sherard.*
Sheerness. *Martyn.*
- * **BELLIS perennis.** I found a remarkable variety
of this plant, in every respect, except the
length of the scapus, more than twice as
small as it generally grows, in chalky
pastures about Dartford. *D. T.*
- ANTHEMIS nobilis.** Common on heaths about
London. *Mr. J. Woods, jun.*
- CENTAUREA solstitialis.** Near Northfleet. *Hud-
son.* Near Margate. *Mr. W. Allen.*
- ORCHIS ustulata.** In the foreland meadow, and
on the hills about Dover, sparingly. *Dillwyn.*
- *militaris.* β . (*O. fusca.* Jacq.) Northfleet
Sherard. On chalky banks abounding
with Milkwort and Juniper near woods,
and in the woods themselves in many

* The root transplanted into my garden is in one year become
exactly similar to the common Daisy. *D. T.*

parts of Kent, especially about Rochester, in great abundance.

Curtis.

SATYRIUM *hircinum*. In the road which leads from Crayford to Dartford. From the street, named Lofield, in Dartford, is a place called Fleate Lane, and on the left hand are several plants of it: also beyond Dartford is a place named the Brent, and on the right hand a great highway going to a village called Grimsteed Green; a little way on the right hand you may also find it. *Ray*. In chalky pastures by the side of Darent wood, two miles from Dartford; and in Haley Wood Pits near Dartford Heath.

Mr. J. Woods, jun.

viride. Ospringle Chalk-Pits.

Jacob.

OPHRYS *Nidus avis*. About Maidstone. *Ray*.

On Roe Hill, plentifully. *Merrett*.

Woods about Charlton. *Hudson*. Near

the little brook by the High Rocks,

Tunbridge, towards Rusthall Common.

Forster. Wood between Alkham and

Ewel Minnis.

Dillwyn.

Loeselii. Boggy ground about Ham Ponds near Eastry.

Id.

anthropophora. Bank Westward of Crabbe. *Dillwyn*. In Bocton Church

Yard. *Jacob.* Near Northfleet : Greenhithe ; and elsewhere in Kent, frequent.
Hudson. Pastures at Dartford.

Mr. J. Woods, jun.

OPHRYS *muscifera.* Chalk-hills near Northfleet.

Ray. Plentiful about Wrotham and Greenhithe. *Hudson.* Haley wood pits near Dartford. *Mr. J. Woods, jun.* Sunny bank at the side of Coombe Wood, by Dover.

Dillwyn.

————— *β.* At Greenhithe ; and in the old chalk-pit near the white house by North Gray, in great plenty.

Sherard.

————— *apifera.* In Haley wood-pits near Dartford. *Mr. J. Woods, jun.* Common about Dover, and throughout the County.

L. W. D.

————— *aranifera.* Frequent on the hills about Northfleet. *Ray.* On those about Dover, some years much more plentifully than others.

Dillwyn.

MALAXIS *paludosa.* Divers places in Romney Marsh. *Ray.* At Harst Hill : Tunbridge Wells.

Doody.

SERAPIAS *longifolia.* Chiselhurst ; and near Eltham. *Ray.* About Ham Ponds near Dover : marshes about Hacklinge, be-

- tween Deal and Sandwich ; and in Wingham marshes. *Dillwyn.*
- SERAPIAS grandiflora.** Roe Hill, near Dartford. *Merrett.*
- ARISTOLOCHIA Clematitis.** Near Maidstone, and in other parts of Kent. *Hudson.*
- TYPHA angustifolia.** In the middle of Woolwich Common. *Curtis.* Common in Romney Marsh. *Mr. J. Woods, jun.*
- CAREX divisa.** Very abundantly in the Marshes by the side of the Thames between Greenhithe and Dartford. *Mr. J. Woods, jun.* Near Ham Ponds, by Dover ; and in Sandwich Marshes. *Dillwyn.*
- *pendula.* Wood on Lynne Hill, by Dover, plentifully. *Id.*
- *depauperata.* In a small wood at the back of Charlton Church. *Curtis.*
- *pseudo-cyperus.* Ditches between Deal and Sandwich ; and in Sandwich old Warren. *Dillwyn.*
- *distans.* Sandwich Marshes ; and about Ham Ponds. *Id.*
- BUXUS sempervirens.** There are woods of this plant at Boxley. *Ray.*
- URTICA pilulifera.** Parkinson says it has been found growing of old at Lydde near Romney, and in the streets of Romney. *Ray.* Extinct at Romney, but a little

South of Lyd Church Yard still plentiful.

Dillwyn.

XANTHIUM strumarium. In the road at Dulwich, a little on this side the College, just by the stile, going the footway thence to London. *Newton.* I have sought for it there in vain. *Mr. J. Woods, jun.*

MYRIOPHYLLUM verticillatum. Ditches between Deal and Sandwich. *Dillwyn.* Plentiful in Romney Marsh. *Mr. J. Woods, jun.*

SALIX Lambertiana. About Ham Ponds near Sandwich. *Id.*

—— *rubra.* Just out of Kent Street, London, on the Dover road. *Id.*

—— *amygdalina.* Near Sandgate. *Id.*

—— *argentea.* A little North of Sandown Castle, plentifully; and about Walmer Castle. *Id.*

—— *fusca.* Common on Heaths about London. *Mr. J. Woods, jun.*

—— *cinerea.* In a wood by the road side near Bromley. *Mr. E. Forster, jun.*

—— *mallissima.* Common in the South East of Kent. *Mr. J. Woods, jun.*

HIPPOPHAE rhamnoides. In a salt marsh, two miles from Gravesend. *Blackstone.* Abundant between Folkestone and Sandgate, under-cliff; and a little West of St. Margaret's Bay, by Dover. *Dillwyn.*

TAXUS baccata. Between Tunbridge Wells and the High Rocks. *Mr. J. Woods, jun.* Certainly indigenous in that neighbourhood. *Forster.*

ATRIPLEX pedunculata. In the Isle of Thanet near the Ferry, in great plenty. *Sherard.*

EQUISETUM sylvaticum. Woods North East of Tunbridge Wells. *Mr. J. Woods, jun.*

———— *fluvatile.* In the under-cliff between Folkstone and Sandgate. *Mr. J. Woods, jun.* In Folkstone Cherry Orchard. *Dillwyn.*

OSMUNDA lunaria. In Scadbury Park; and on Chiselhurst Common. *Sherard.*

LYCOPodium inundatum. On the Common before you come to Chiselhurst. *Ray.*

ASPIDIUM lobatum. In Woods and Rocks about Tunbridge Wells; as on the Rocks going to the Cold Bath Rocks from the High Rocks, near the rivulet. *Mr. T. F. Forster, jun.*

ASPLENIUM septentrionale. On the North side of Bocton Church. *Jacob.* (Is it not probable that the Author of the *Plante Favershamienses* mistook *A. ruta muraria* for *A. septentrionale*?)

SCOLOPENDRIUM Ceterach. On Chiselhurst, Lenham and Stroud Churches. *Martyn.* On a Wall at Riverhead near Seven

Oaks. *Mr. E. Forster, jun.* Wall at the entrance into Ewell Church yard. *Dillwyn.*

GRIMMIA calcarea. Chalk pits at Dartford, in great plenty. *Mr. Sowerby.*

TORTULA cuneifolia. On an old wall, North East side of Dover Castle. *L. W. D.*

POLYTRICHUM attenuatum. On Sydenham Common. *Mr. Sowerby.*

PTEROGONIUM Smithii. Trees on Barham Downs. *Dr. Smith.* A little North of the half way house between Dover and Canterbury; and plentifully on the trees in Waldershare Park, by Dover. *Dillwyn.*

NECKERA heteromalla. On trees West of Buckland Church. *Id.*

———— *crispa.* Chalk Cliffs near Gravesend. *Dillenius.*

BRYUM nutans. Mountainous Heaths about Woolwich. *Id.*

HYPNUM undulatum. Shooter's Hill. *Id.*

———— *tenellum.* On old walls at the Priory, and other walls about Dover. *Dillenius.*

<i>JUNGERMANNIA pusilla.</i>	}	Banks of Woolwich
———— <i>reptans.</i>		Heath in moist
<i>ANTHOCEROS punctatus.</i>	}	shady places. <i>Dillenius.</i>

RICCIA minima. Blackheath near Greenwich. *Id.*

MARCHANTIA hemispherica. In a small water-

course near the Wells at Sydenham towards Norwood.

Martyn.

ULVA dichotoma.

— *rubra.*

— *plumosa.*

— *piriformis.*

} Sometimes found on the beach
at Dover.

Dillwyn.

Ditches between Greenwich
and Woolwich.

Hudson.

Fucus hypoglossum.

— *dasyphyllus.*

} Sometimes, but not frequently,
found near Dover.

Dillwyn.

— *membranifolius.* β . Rocks near the Caves,
Dover, sparingly.

Id.

— *barbatus.* Shepey.

Martyn.

— *fibrosus.*

— *bulbosus.*

} Sometimes washed on the Dover
shore after storms.

Dillwyn.

— *Norvegicus.* Not unfrequent among the
rejectamenta of the sea at Dover; and at
neap tide I found it on the rocks opposite
Shakspear's Cliff near low-water mark.

Id.

— *edulis.* Rocks near the Caves at Dover,
plentifully.

Id.

— *plumosus.* Rocks about Dover, common.

Id.

— *radiatus.*

— *articulatus.*

— *Opuntia.*

} On the Rocks about Dover.

Id.

— *pinastiroides.* Deal.

Martyn.

— *Wiggthii.* A single specimen found at
Folkstone by

Miss Eliz. Everitt.

CONFERVA vagabunda. Salt ditches about Graves-
end.

Dillenius.

———— *equisetifolia*.

———— *fucicola*.

———— *byssoides*.

} On the Beach at Do-
ver.

Dillwyn.

———— *pennata*. Between Dover and Margate.

Hudson.

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